



INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD

Kandi, Sangareddy, 502284, Telangana, INDIA

BACHELOR OF TECHNOLOGY in Computer Science & Engineering and Engineering Science

CONSOLIDATED GRADE REPORT



Name : KOTHAPALLI HEMANTH
Roll No. : ES19BTECH11003

Year of Study : 2019-2023

| Course No. | Course Name | Grade | Credits | Course No. | Course Name | Grade | Credits |
|------------|---|-------|---------|------------|--|-------|---------|
| CS1310 | Discrete Structures-I | B | 2.00 | EP1017 | Classical Physics | A- | 1.00 |
| CY1017 | Environmental Chemistry -I | B | 1.00 | EP3588 | Computational Physics-I | A- | 1.00 |
| EE1350 | Signals and Systems | B | 1.00 | ID1100 | Fluid Mechanics-I | A- | 2.00 |
| ID1035 | Independent Project | A- | 1.00 | ID1310 | Electric Circuits | A+ | 1.00 |
| ID1054 | Digital Fabrication | A- | 2.00 | MA2110 | Probability | A- | 1.00 |
| ID1303 | Introduction to Programming | B- | 2.00 | CS2410 | Theory of Computation | D | 2.00 |
| ID1320 | Magnetic Circuits | A- | 1.00 | CS2433 | Principle of Programming Languages-II | A- | 3.00 |
| ID1330 | Applied Digital Logic Design | A- | 1.00 | CS2443 | Algorithms | B | 3.00 |
| ID1350 | Internet of Things (IOT) | B- | 1.00 | CS3320 | Compilers-I | A- | 1.00 |
| LA1680 | Arts-Based Research: Theory and Creative Practice | A | 1.00 | CS3523 | Operating Systems-II | A- | 3.00 |
| MA1230 | Series of Functions | B- | 1.00 | EE1210 | Basic Control Theory | A | 1.00 |
| MA1110 | Calculus-I | A- | 1.00 | EE1360 | Communication Systems | B- | 1.00 |
| MA1220 | Calculus-II | A- | 1.00 | ID1370 | Digital Signal Processing | B | 1.00 |
| BO1010 | Introduction to Life Sciences | A- | 1.00 | LA1150 | Cultures of the world | A | 1.00 |
| CS1353 | Introduction to Data Structures | A- | 3.00 | MA2130 | Complex Variables | S* | 1.00 |
| CY1020 | Dynamics of Chemical Systems-I | B- | 1.00 | MA2140 | Statistics | A+ | 1.00 |
| EE1120 | Digital System Design | A- | 1.00 | MA3050 | Introduction to Lattice Theory | A | 2.00 |
| EE1193 | Introduction to Hardware Description Languages | S* | 2.00 | ME2080 | Introduction to Mathematical Modelling | A | 1.00 |
| EP1027 | ElectroMagnetism & Maxwell Eqn | S* | 1.00 | CC5060 | Entrepreneurship Opportunities in Climate Change | A- | 1.00 |
| EP2027 | Quantum Physics | S* | 1.00 | CS3035 | Mini Project | A- | 3.00 |
| ID1140 | Thermodynamics - I | A- | 1.00 | CS3423 | Compilers-II | C- | 3.00 |
| LA1077 | Psychology of Interpersonal Relationships | B | 1.00 | CS3530 | Computer Networks I | B | 1.00 |
| LA1730 | Anthropology and Media | S* | 1.00 | CS3550 | DBMS I | A | 1.00 |
| MA1130 | Vector Calculus | B- | 1.00 | CS5590-S | Foundations of Machine Learning | A | 3.00 |
| MA1140 | Elementary Linear Algebra | S* | 1.00 | CS6890 | Fraud Analytics Using Predictive and Social Network Techniques | B- | 3.00 |
| MA1150 | Differential Equations | S* | 1.00 | EE3210 | Smart grid | A | 1.00 |
| MS1050 | Physics of Solids | S* | 1.00 | FC4658 | HR and Leadership | A | 1.00 |
| BM1030 | Bioengineering | A | 1.00 | LA1560 | Japanese Reading and Writing | A- | 1.00 |
| CA1010 | Introduction to Folk Theater of India | B- | 1.00 | LA1770 | Personality Development | A | 1.00 |
| CH2030 | Numerical Methods-I | A | 2.00 | AI2100 | Deep Learning | B- | 3.00 |
| CS2233 | Data Structures | A | 3.00 | CS3055 | Mini Project | A | 3.00 |
| CS2400 | Principles of Programming Languages - I | A | 1.00 | CS3543 | Computer Networks II | B- | 3.00 |
| CS3510 | Operating Systems I | A- | 1.00 | CS3563 | Introduction to DBMS II | A | 3.00 |
| EE2187 | Semiconductor Fundamentals | B | 1.00 | CS5040 | Linear Optimization | A- | 3.00 |
| EE2188 | Electronic Devices and Circuits | A- | 1.00 | CS5120 | Probability in Computing | B- | 3.00 |

V. Doradnam
Deputy Registrar (Academics)

उप कुलसचिव / Deputy Registrar

भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

| Course No. | Course Name | Grade | Credits | Course No. | Course Name | Grade | Credits |
|------------|--|-------|---------|------------|--------------------------------|-------|---------|
| ET5230 | Energy Audit | B | 1.00 | CA1023 | Introduction to Karnatic Music | A+ | 1.00 |
| LA1250 | Modern Telugu and English Poetry: A Comparative Study of Cultural Politics | B | 1.00 | CS4443 | Software Engineering | B | 3.00 |
| CH2110 | Biological Engineering | A- | 3.00 | ID4006 | Ethics and Values | A- | 1.00 |
| CS4035 | Mini Project | A | 3.00 | LA1860 | Psychology for Everyday Life | B | 1.00 |
| LA1260 | Fundamentals of Organizational Structure | B- | 1.00 | CY1031 | Chemistry Laboratory | A | 2.00 |

Cumulative Grade Point Average (Out of 10.00) : **8.59**

Total Credits Earned : **125**

| Additional Courses | | | |
|--------------------|---|-------|---------|
| Course No. | Course Name | Grade | Credits |
| NS1002 | National Service Scheme | S | 0.00 |
| AI1001 | Introduction to Modern AI | A- | 1.00 |
| CA1021 | Understanding Cinema: Five Days at the Movies | D | 1.00 |
| LA1500 | What is AI & Humanity? | D | 1.00 |
| AI1100 | Artificial Intelligence | B | 2.00 |
| CI101 | Clean India | S | 1.00 |
| CA1024 | Indian Classical Dance | B- | 1.00 |
| SS5901 | EE Industry Lectures | A | 1.00 |

Grading System:

| Grade | A+ | A | A- | B | B- | C | C- | D | AU | S | U | F |
|--------|----|---|----|---|----|---|----|---|----|---|---|---|
| Points | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | 0 |

Note: A+ (Outstanding Performance in the Course, typically in the top 2% of the Class), AU(Audit), S(Satisfactory), U(Unsatisfactory) and F [Fail]
The Institute awards no rank or class.

AI: Artificial Intelligence, **BM:** Biomedical, **BO:** Biotechnology, **CA:** Creative Arts, **CC:** Climate Change, **CE:** Civil Engineering, **CS:** Computer Science, **CY:** Chemistry, **DS:** Design, **EE:** Electrical Engineering, **EM:** Entrepreneurship and Management, **EP:** Engineering Physics, **FC:** Fractional Credit, **ID:** Instrumentation Design, **LA:** Liberal Arts, **MA:** Mathematics, **ME:** Mechanical Engineering, **MS:** Materials Science and **PH:** Physics.

The Satisfactory (S) Grade is treated as Pass. The credits are counted for the total number of credits completed and not considered for CGPA calculation.

Prepared by: T. Parashuram Checked by: R.L. Prasanna

Date of Issue: June 30, 2023

Deputy Registrar (Academics)

उप कुलसचिव / Deputy Registrar
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