



# 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 -1	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. D.  
Deputy Registrar (Academics)

उप कुलसचिव / Deputy Registrar

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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	10	9	8	7	6	5	4	0	0	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. Darshan Kumar Checked by: R.L. Brahma

Date of Issue: June 30, 2023

V. Darshan

Deputy Registrar (Academics)

उप कुलसचिव / Deputy Registrar

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ES19BTECH11003

## भारतीय प्रौद्योगिकी संस्थान हैदराबाद

अभिषद की अनुशंसा पर  
कंप्यूटर विज्ञान एवं अभियांत्रिकी एवं अभियांत्रिकी विज्ञान  
में  
प्रौद्योगिकी स्नातक  
की उपाधि  
कोथापल्ली हेमंत

को अपने सभी अधिकारों, विशेषाधिकारों तथा उत्तरदायित्वों के साथ एतद्वारा प्रदान करता है।  
दिनांक पंद्रह जुलाई दो हजार तेर्फ़स को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

## Indian Institute of Technology Hyderabad

Upon the recommendation of the Senate, hereby confers the degree of  
**Bachelor of Technology**

*in*  
**Computer Science & Engineering  
and Engineering Science**

*on*  
**Kothapalli Hemanth**

with all its rights, privileges, and responsibilities.  
Granted under the seal of the Institute on  
the Fifteenth day of July,  
Two Thousand and Twenty Three.

कुलसचिव  
Registrar

निदेशक  
Director

अध्यक्ष, अभियासक परिषद  
Chairman, Board of Governors