IIT Bombay

210051003

Roll no	210051003	**Name**	Krishna Narasimhan Agaram
Department	Computer Science and Engineering	**Program**	B.Tech.
Category (Refer rules)		1	

Payment	**Performance Summary**	New Entrants	Graduation Requirements
Personal Information	Forms/Requests		

Academic Performance Summary

Year	Sem	SPI	CPI	Sem Credits Used for SPI	Completed Semester Credits	Cumulative Credits Used for CPI	Completed Cumulative Credits
2023	Autumn	10.0	9.84	38.0	38.0	174.0	174.0
2022	Spring	9.84	9.8	37.0	37.0	136.0	136.0
2022	Autumn	9.54	9.79	37.0	37.0	99.0	99.0
2021	Spring	10.0	9.94	34.0	34.0	62.0	62.0
2021	Autumn	9.86	9.86	28.0	28.0	28.0	28.0

Semester-wise Details

*This registration is subject to approval(s) from faculty advisor/Course Instructor/Academic office.

Year/Semester: 2023-24/Spring

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
CS 302	Implementation of Programming Languages	8.0	Core course	Not allotted	C
CS 316	Implementation of Programming Languages Lab	4.0	Core course	Not allotted	C
CS 317	Database and Information Systems	6.0	Core course	Not allotted	C

CS 387	Database and Information Systems Lab	4.0	Core course	Not allotted	C
CS 485	R & D Project II	6.0	Department elective	Not allotted	C
CS 608	Approximation Algorithms	6.0	Additional Learning	Not allotted	C
CS 767	Theoretical Machine Learning	6.0	Additional Learning	Not allotted	C
MA 214	Introduction to Numerical Analysis	8.0	Core course	Not allotted	C
MA 862	Combinatorics II	6.0	Additional Learning	Not allotted	C

Year/Semester: 2023-24/Autumn

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
CS 310	Automata Theory	6.0	Core course	AA	C
CS 333	Operating Systems Lab	4.0	Core course	AA	C
CS 335	Artificial Intelligence and Machine Learning (Lab)	4.0	Core course	AA	C
CS 337	Artificial Intelligence and Machine Learning	6.0	Core course	AA	C
CS 347	Operating Systems	6.0	Core course	AA	C
CS 490	R & D Project	6.0	Honors core	AA	C
CS 774	Spectral Graph Theory	6.0	Honors core	AA	C
HS 305	Reading Literature	6.0	HSS elective	AA	C
MA5109	Graph Theory	6.0	Department elective	AA	C

Year/Semester: 2022-23/Spring

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
CS 218	Design and Analysis of Algorithms	6.0	Core course	AA	C
CS 224	Computer Networks	6.0	Core course	AA	C
			Core		

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
CS 228	Logic for Computer Science	6.0	course	AP	C
CS 230	Digital Logic Design and Computer Architecture	6.0	Core course	AA	C
CS 232	Digital Logic Design and Computer Architecture Lab	4.0	Core course	AA	C
CS 252	Computer Networks Lab	3.0	Core course	BB	C
CS 406	Cryptography and Network Security	6.0	Additional Learning	AA	C
HS 101	Economics	6.0	Core course	AA	C
PH 534	Quantum Information and Computing	6.0	Additional Learning	AA	C

Year/Semester: 2022-23/Autumn

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
CS 207	Discrete Structures	6.0	Core course	AP	C
CS 213	Data Structures and Algorithms	6.0	Core course	AB	C
CS 215	Data Analysis and Interpretation	6.0	Core course	AP	C
CS 251	Software Systems Lab	8.0	Core course	AA	C
CS 293	Data Structures and Algorithms Lab	3.0	Core course	AB	C
EE 101 (S5)	Introduction to Electrical and Electronics Circuits	8.0	Core course	AB	C
GC 101	Gender in the workplace	0.0	Core course	PP	N
SC 639 (M)	Mathematical Structures for Control	6.0	Minor	AA	C
TA 101	Teaching Assistant Skill Enhancement & Training (TASET)	0.0	Core course	PP	N

Year/Semester: 2021-22/Spring

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
BB 101 (D1)	Biology	6.0	Core course	AA	C
			Core		

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
CS 152	Abstractions and Paradigms for Programming	6.0	course	AA	C
CS 154	Programming Paradigms Laboratory	3.0	Core course	AA	C
MA 106 (D1)	Linear Algebra First Half	4.0	Core course	AA	C
MA 108 (D1)	Differential Equations Second Half	4.0	Core course	AP	C
ME 119 (P5)	Engineering Graphics & Drawing	5.0	Core course	AA	C
NOCS02	NCC/NSS/NSO	0.0	Core course	PP	N
PH 108 (D1)	Basics of Electricity & Magnetism	6.0	Core course	AA	C

Year/Semester: 2021-22/Autumn

Course Code	Course Name	Credits	Tag	Grade	Credit/Audit
CH 105 (D1)	Organic & Inorganic Chemistry First Half	4.0	Core course	AA	C
CH 107 (D1)	Physical Chemistry Second Half	4.0	Core course	AP	C
CS 101 (D1)	Computer Programming and Utilization	6.0	Core course	AA	C
MA 109 (D1)	Calculus I First Half	4.0	Core course	AA	C
MA 111 (D1)	Calculus II Second Half	4.0	Core course	AB	C
NOCS01	NCC/NSS/NSO	0.0	Core course	PP	N
PH 107 (D1)	Quantum Physics and Application	6.0	Core course	AP	C

Report Problem