International Institute of Information Technology Bangalore
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Statement of Grades

Name	VANARASI CHAKRADHAR
Roll Number	IMT2020021
Daughter / Son of	V.UPENDRA MUNIRATNAM

Programme Name	Integrated Master of Technology
Branch	Computer Science and Engineering
Specialization	

Medium of Instruction	English
Admission Year	2020
Date of Birth	06/03/2003

Course Code	Course Name	Credit	Grade
Term I [2020-21]			
ESS 102	Digital Design	4	C+
ESS 111	Programming in C	2	B+
ESS 112	Programming in Python	2	B-
GEN 101	English	2	D
HS 101	Economics	4	C+
SM 103	Mathematics - 1	4	B-
SGPA	**2.45**	**Total Credits**	**18**
Term I [2021-22]			
CS 201	Discrete Mathematics	4	B-
ESS 103	Signals and Systems	4	B-
ESS 201	Programming II	4	B+
SM 211	Mathematics 3	4	B
SM 213	Physics - 1/Lab	4	B+
SGPA	**3.04**	**Total Credits**	**20**
Term I [2022-23]			
AI 511	Machine Learning	4	A-
AI 512	Mathematics for Machine Learning	4	A
AI 703	Geographic Information Systems	4	B-
CS 303	Software Engineering	3	C
CS 303P	Software Engineering Lab	1	A-
CS 307	Introduction to Automata Theory & Computability	3	A
DT 306	Privacy in the Digital Age	4	B
SGPA	**3.27**	**Total Credits**	**23**

Course Code	Course Name	Credit	Grade
Term II [2020-21]			
EG 101	Computer Networks	4	B
EG 102	Data Structures and Algorithms	4	B-
EG 102P	Data Structures Lab	2	A
EG 211	Computer Architecture	4	B+
GEN 201	Technical Communication	2	B-
SM 102	Mathematics - 2	4	B
SGPA	**3.09**	**Total Credits**	**20**
Term II [2021-22]			
CS 212	Design and Analysis of Algorithms	3	C
CS 301	Database Systems	3	C+
CS 301P	Database Lab	1	A
EG 301	Operating Systems	3	B+
EG 301P	Operating Systems Lab	1	A
HSS 109	A History of Ideas	4	B
SM 402	Basic Computational Topology	4	B
SGPA	**2.91**	**Total Credits**	**19**
Term II [2022-23]			
AI 724	Statistical Techniques for Spatio-Temporal Data Analysis	4	A-
AI 825	Visual Recognition	4	B+
AI 901	Project Elective	4	A
AI 902	Reading Elective	4	A
CS 836	Simulation and Modeling of Data using High Performance Computing	4	A-
SGPA	**3.76**	**Total Credits**	**20**

Cumulative Grade Point Average (CGPA): 3.10 / 4.00 **Total Credits: 120**

For Office Use

Date: 28-Jun-2023

SR Sridhar
Commodore (Retd)

Registrar

Please see reverse for additional information to note.

Specializations:
TSCD: Theory and Systems for Computing and Data; AIML: Artificial Intelligence and Machine Learning; NWCOM: Networking and Communication; VLSI: VLSI Systems;
DT: Digital Society.

Transcript Notes

1. IIITB follows a 4-point grading scheme. Students are awarded Letter grades in courses as shown in the table below. The grade point equivalent of the letter is also shown in the table.

Letter Grade	A	A-	B+	B	B-	C+	C	D	F	S	P
Grade Points	4.0	3.7	3.4	3.0	2.7	2.4	2.0	1.0	0.0	0.0	0.0
Description	Excellent		Good			Satisfactory		Poor	Failure	Satisfactory	Pass

S: Satisfactory X: Unsatisfactory I: Incomplete P: Pass

2. Cumulative Grade Point Average (CGPA) is the average of the grade points obtained by the student weighted by the credits associated in each of the courses taken by the student. If the grade points awarded to a student are G_1, G_2, etc. In the courses with corresponding credits U_1, U_2, etc, the CGPA is given by

$$\text{CGPA} = \frac{U_1*G_1+U_2*G_2+....}{U_1+U_2+....}$$

3. The minimum Cumulative Grade Point Average (CGPA) required for a student to graduate is 2.4.
4. If a student repeats a course, both the old grade and new grade are shown in the transcript with appropriate annotation indicating reasons like:

   ** = Repeated, $ = Substitute, # = Grade Improvement*
5. An academic Year is comprised of three terms: *Term I* (August - November), *Term II* (Jan - April), *Summer* (June - July). First year M.Tech. students have an additional *Preparatory Term* of 3 weeks duration in the month of July.
6. IIITB does not prescribe any formula for conversion of CGPA into equivalent percentage or any other scale.

Course Category Prefix Information

Course	**Category**
SM	Mathematics and Basic Science
CC	Information Technology Core
CS	Computer Science
DS	Data Science
DT	Digital Society
ESS	Basic Engineering Science / Skills
EG	Engineering Core
GEN	General Skills
BS	Basic Science

Course	**Category**
ESD	Electronics Systems Design
HSS	Humanities and Social
ITD	IT in Domains
NC	Networking & Communication
OT	Others
SE	Software Engineering
SP	Signal Processing and Pattern Recognition
ES	Engineering Science

Term Calendar Information

Term	**Calendar**
Term I	August - December
Term II	January - May
Term III	June - July