

Name	Vaibhav Mittal
Roll Number	IMT2022126
Daughter / Son of	Pankaj Mittal

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

Medium of Instruction	English
Admission Year	2022
Date of Birth	24/07/2004

Course Code	Course Name	Credit	Grade	Course Code	Course Name	Credit	Grade
Term I [2022-23]				Term II [2022-23]			
ESS 102	Digital Design	4	A	EG 101	Computer Networks	4	B+
ESS 111	Programming in C	2	B	EG 102	Data Structures and Algorithms	4	B
ESS 112	Programming in Python	2	B-	EG 102P	Data Structures Lab	2	A
GEN 101	English	2	B+	GEN 103	Physical Education 2	0	S
HS 101	Economics	4	B	GEN 201	Technical Communication	2	B
SM 103	Mathematics - 1	4	A-	SM 102	Mathematics - 2	4	B
SGPA	3.38	Total Credits	18	SGPA	3.22	Total Credits	16

Cumulative Grade Point Average (CGPA): 3.31 / 4.00 Total Credits: 34

For Office Use	
Date: 11-Aug-2023	<div style="text-align: center;"> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> SR Sridhar Commodore (Retd) Registrar </div>

Specializations:

TSCD: Theory and Systems for Computing and Data;
 DT: Digital Society.

AIML: Artificial Intelligence and Machine Learning;

NWCOM: Networking and Communication;

VLSI: VLSI Systems;

Please see reverse for additional information to note.

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

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

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