



Statement of Grades

<b>Name</b>	Archit Sangal
<b>Roll Number</b>	IMT2019012
<b>Daughter / Son of</b>	SANJAY SANGAL

<b>Programme Name</b>	Integrated Master of Technology
<b>Branch</b>	Computer Science and Engineering
<b>Specialization</b>	

<b>Medium of Instruction</b>	English
<b>Admission Year</b>	2019
<b>Date of Birth</b>	14/03/2000

Course Code	Course Name	Credit	Grade	Course Code	Course Name	Credit	Grade
<b>Term I [2019-20]</b>				<b>Term II [2019-20]</b>			
ESS 101	Programming I	4	A	EG 101	Computer Networks	4	B+
GEN 101	English	2	A	EG 102	Data Structures and Algorithms	4	B+
HS 101	Economics	4	B+	EG 102P	Data Structures Lab	2	A-
SM 101	Chemistry	3	B-	ESS 102	Digital Design	4	B+
SM 103	Mathematics - 1	4	A-	GEN 201	Technical Communication	2	B
				SM 101P	Computational Chemistry	1	A
				SM 102	Mathematics - 2	4	B+
<b>SGPA</b>	<b>3.55</b>	<b>Total Credits</b>	<b>17</b>	<b>SGPA</b>	<b>3.41</b>	<b>Total Credits</b>	<b>21</b>
<b>Term I [2020-21]</b>				<b>Term II [2020-21]</b>			
CS 201	Discrete Mathematics	4	A-	CS 202	Design and Analysis of Algorithms Tutorial	4	B
EG 211	Computer Architecture	4	A-	ESS 103	Signals and Systems	4	A
ESS 201	Programming II	4	B+	HSS 103	History of Ideas	4	B+
GEN 102	Physical Education 1	0	P	SM 202	Mathematics - 4	4	A-
SM 201	Mathematics - 3	4	B+	SM 204	Physics-2	3	A-
SM 203	Physics - 1	3	A-	SM 204P	Physics-2 Lab	1	A
SM 203P	Physics Lab - 1	1	A				
<b>SGPA</b>	<b>3.59</b>	<b>Total Credits</b>	<b>20</b>	<b>SGPA</b>	<b>3.57</b>	<b>Total Credits</b>	<b>20</b>
<b>Term I [2021-22]</b>				<b>Term II [2021-22]</b>			
AI 511	Machine Learning	4	A-	AI 825	Visual Recognition	4	A
AI 512	Mathematics for Machine Learning	4	A	AI 829	Natural Language Processing	4	B+
CS 301	Database Systems	3	B+	CS 306	Programming Languages	3	A-
CS 301P	Database Lab	1	B+	CS 606	Computer Graphics	4	B+
CS 302	Introduction to Automata Theory & Computability	4	A	DT 204	Social Complexity and Systems Thinking	4	A-
CS 303	Software Engineering	3	A	EG 301	Operating Systems	3	A
CS 303P	Software Engineering Lab	1	A	EG 301P	Operating Systems Lab	1	A
<b>SGPA</b>	<b>3.82</b>	<b>Total Credits</b>	<b>20</b>	<b>SGPA</b>	<b>3.7</b>	<b>Total Credits</b>	<b>23</b>

Cumulative Grade Point Average (CGPA): 3.61 / 4.00

Total Credits: 121

For Office Use	
Date: 06-Jun-2022	SR Sridhar Commodore (Retd)  Registrar

Please see reverse for additional information

## 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