International Institute of Information Technology Bangalore
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Statement of Grades

Name	Ananth S
Roll Number	IMT2016129
Daughter / Son of	Shreekumar

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

Medium of Instruction	English
Admission Year	2016
Date of Birth	09/03/1998

Term I [2016-17]

Course Code	Course Name	Credit	Grade
BS 102	Chemistry	3	A
BS 104	Mathematics - 1	4	A
ES 102	Programming I	4	A
HSS 101	Economics	4	A-
OT 101	Physical Education 1	0	P
OT 103	English	2	A
SM 297A	Special Topics: Bio Chemistry and current trends in biology	1	A

SGPA 3.93 Total Credits 18

Term II [2016-17]

Course Code	Course Name	Credit	Grade
EG 101	Computer Networks	4	A-
EG 102	Data Structures and Algorithms	4	A
EG 102P	Data Structures Lab	2	A
ESS 102	Digital Design	4	A
GEN 201	Technical Communication	2	A-
SM 102	Mathematics - 2	4	A-

SGPA 3.85 Total Credits 20

Term I [2017-18]

Course Code	Course Name	Credit	Grade
CS 201	Discrete Mathematics	4	A-
EG 201	Computer Architecture	3	A
EG 201P	Computer Architecture Lab	1	A
ESS 201	Programming II	4	B+
SM 201	Mathematics - 3	4	A
SM 203	Physics - 1	3	A-
SM 203P	Physics Lab - 1	1	B+

SGPA 3.74 Total Credits 20

Term II [2017-18]

Course Code	Course Name	Credit	Grade
CS 202	Design and Analysis of Algorithms Tutorial	4	A-
ESS 103	Signals and Systems	4	A
HSS 103	History of Ideas	4	A-
SM 202	Mathematics - 4	4	A
SM 204	Physics-2	3	A
SM 204P	Physics-2 Lab	1	A

SGPA 3.88 Total Credits 20

Term I [2018-19]

Course Code	Course Name	Credit	Grade
CS 301	Database Systems	3	A
CS 301P	Database Lab	1	A
CS 302	Introduction to Automata Theory & Computability	4	A
CS 303	Software Engineering	3	A
CS 303P	Software Engineering Lab	1	A
GEN 511	Machine Learning	4	A
GEN 512	Mathematics for Machine Learning	4	A

SGPA 4.0 Total Credits 20

Term II [2018-19]

Course Code	Course Name	Credit	Grade
CS/DS 817	Optimization, Learning and Cognition	4	A
CS 306	Programming Languages	3	A
DS/SP 823	Automatic Speech Recognition	4	A
EG 301	Operating Systems	3	A
EG 301P	Operating Systems Lab	1	A
HSS 106	Digital Sociology	4	B+
SP 825	Visual Recognition	4	A

SGPA 3.89 Total Credits 23

Term I [2019-20]

Course Code	Course Name	Credit	Grade
CS 604	Artificial Intelligence	4	A
DS/SP 826	Deep Learing for Automatic Speech Recognition	4	A
DS/SP 856	Reinforcement Learning	4	A
DS 902	Reading Elective	4	A
DT 306	Privacy in the Digital Age	4	A

SGPA 4.0 Total Credits 20

Term II [2019-20]

Course Code	Course Name	Credit	Grade
CS/DS 815	Topological Data Analysis	4	A
CS/SP 829	Natural Language Processing	4	A
CS 816	Software Production Engineering	4	A
CS 902	Reading Elective	4	A
DS 603	Data Modeling	4	A

SGPA 4.0 Total Credits 20

Term I [2020-21]

Course Code	Course Name	Credit	Grade
IP 901/20	Project	20	A

SGPA 4.0 Total Credits 20

Cumulative Grade Point Average (CGPA): 3.92 / 4.00 **Total Credits: 181**

For Office Use

Date: 28-Jan-2021

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

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

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

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

Term Calendar Information

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