MM19B022 - B ADITI - B.Tech

SNo	Course no	Course Title	Course Category	Credit	Grade	Att
First Semester (JUL-NOV 2019)						
1	CS1100	Introduction to Programming	Engineering	12	A	VG
2	GN1101	Life Skills 1	Science	0	P	VG
3	ID1200	Ecology and Environment	Science	0	P	G
4	MA1101	Functions of Several Variables	Science	10	B	VG
5	ME1100	Thermodynamics	Engineering	10	B	VG
6	PH1010	Physics I	Science	10	B	VG
7	PH1030	Physics Laboratory I	Science	4	S	VG
Earned Credit:46		**GPA:8.43**		**CGPA:8.43**		
Second Semester (JAN-MAY 2020)						
8	AM1100	Engineering Mechanics	Engineering	10	A	G
9	CY1001	Chemistry: Structure, Bonding & Reactivity	Science	10	B	G
10	GN1102	Life Skills 2	Science	0	P	VG
11	MA1102	Series and Matrices	Science	10	C	VG
12	ME1480	Engineering Drawing	Engineering	7	B	VG
13	MM1001	Introduction to Metallurgical and Materials Engineering	Professional	5	S	VG
14	NS1020	NSO	Science	0	P	G
15	PH1020	Physics II	Science	10	C	G
Earned Credit:52		**GPA:8**		**CGPA:8.2**		
Third Semester (JUL-NOV 2020)						
16	EE4371	Introduction to Data Structures and Algorithms	Engineering	9	A	VG
17	HS3002C	Principles of Economics	Humanities	9	A	VG
18	MA2040	Probability, Statistics and Stochastic Process	Science	9	A	VG
19	MM2010	Principles of Physical Metallurgy	Professional	12	A	VG
20	MM2013	Structure of Materials	Professional	9	A	VG
21	MM2015	Thermodynamics of Materials	Professional	10	A	VG
Earned Credit:58		**GPA:9**		**CGPA:8.5**		
Fourth Semester (JAN-MAY 2021)						
22	CH5019	Mathematical Foundations of Data Science	Engineering	12	B	G
23	CS5691	Pattern Recognition and Machine Learning	Engineering	15	B	VG
24	MM2020	Deformation and Failure of Materials	Professional	12	S	VG
25	MM2041	Transport Phenomena in Materials	Professional	12	B	VG
26	MM2060	Phase Transformations	Professional	9	S	G
Earned Credit:60		**GPA:8.7**		**CGPA:8.56**		
Fifth Semester (JUL-NOV 2021)						
27	CS6700	Reinforcement Learning	Professional	12	B	G
28	HS4007	Computational Economics and Public Policy	Humanities	9	A	VG

29	MM2080	Principles of Extractive Metallurgy	Professional	12	A	G
30	MM3010	Physics of Materials	Professional	9	B	VG
31	MM3030	Materials Characterization	Professional	9	S	VG
32	MM3090	Environmental Degradation of Materials	Professional	12	A	VG
Earned Credit:63		**GPA:8.81**		**CGPA:8.61**		
Sixth Semester (JAN-MAY 2022)						
33	BT1010	Life Sciences	Science	9	B	G
34	CS6770	Knowledge Representation & Reasoning	Engineering	12	C	G
35	MM3014	Undergraduate Research in Materials - 1	Professional	5	A	VG
36	MM3015	Processing Lab	Professional	5	D	G
37	MM3020	Iron Making and Steel Making	Professional	12	I	G
38	MM3041	Deformation Processing and Forming	Professional	9	D	VG
39	MM3100	Materials Characterisation Lab	Professional	5	A	VG
Earned Credit:45		**GPA:7.33**		**CGPA:8.44**		
Seventh Semester (JUL-NOV 2022)						
40	EE5178	Modern Computer Vision	Engineering	12		
41	MA5710	Mathematical Modelling in Industry	Science	10		
42	MM3330	Non-Metallic Materials	Professional	9		
43	MM4110	Project I	Professional	9		
44	MM5003	Atomistic Modeling of Materials	Professional	9		
Earned Credit:0		**CGPA:8.44**				

Registration for JUL-NOV 2022

SNo	Course no	Course Title	Course Category	Credit	Grade	Att
1	EE5178	Modern Computer Vision	Engineering	12		
2	MA5710	Mathematical Modelling in Industry	Science	10		
3	MM3330	Non-Metallic Materials	Professional	9		
4	MM4110	Project I	Professional	9		
5	MM5003	Atomistic Modeling of Materials	Professional	9		

Cumulative Grade Point Average(CGPA) Summary					
Cat	Engineering	Professional	Science	Humanities	Others
Er.Cr.	87	147	72	18	

Transfer credits are not included in Earned Credits and not considered for CGPA calculation. Transfer credits + Earned Credits should meet the Total Credit requirement.

Cumulative grade point average secured considering only the successfully completed courses(credits) is