Indian Institute of Technology (Indian School of Mines) Dhanbad

deemed to be university
(Decld. U/S of UGC Act, 1956)

SEMESTER GRADE REPORT

YEAR OF ADMISSION : **2020**   DEPARTMENT : **Department of Computer Science and Engineering**

STUDENT'S NAME	ROLL NUMBER	ADMISSION NUMBER	SEMESTER	YEAR
SAMBIT CHAKRABORTY	MCS-28	20GA0013	2nd	1st

PROGRAMME : M.Tech.(Computer Science & Engineering) - 2 years

COURSE NUMBER	COURSE NAME	SCORE	GRADE POINT	GRADE
CSO504	MACHINE LEARNING	100	10	A+
CSO505	SOFT COMPUTING	97	10	A+
CSD505	CRYPTOGRAPHY & NETWORK	100	10	A+
CSD515	MULTIMEDIA SYSTEM	100	10	A+
CSD521	WIRELESS NETWORK	99	10	A+
CSC508	COMPUTING LAB 1	-	10	A+
CSC509	COMPUTING LAB 2	-	10	A+

REMARKS : **PASS**
SEMESTER I - GOLD MEDAL
SEMESTER II - GOLD MEDAL

TOTAL MARKS (THEORY)	MARKS SECURED (THEORY)	PERCENTAGE SECURED
500	496	**99.20%**

Dated : 03.05.2021

CURRENT SEMESTER PERFORMANCE

COURSE NUMBER	COURSE NAME	CREDIT HOURS	CREDIT POINTS	GRADE
CSO504	MACHINE LEARNING	9	90	A+
CSO505	SOFT COMPUTING	7	70	A+
CSD505	CRYPTOGRAPHY & NETWORK	8	80	A+
CSD515	MULTIMEDIA SYSTEM	8	80	A+
CSD521	WIRELESS NETWORK	9	80	A+
CSC508	COMPUTING LAB 1	5	50	A+
CSC509	COMPUTING LAB 2	5	50	A+

- MAXIMUM CREDIT POINTS = MAXIMUM CREDIT HOURS $\times$ 10 (GRADE POINT)
- CODING INFERENCES NOT CONSIDERED IN GPA CALCULATION

CUMULATIVE CREDIT HOURS	CUMULATIVE CREDIT POINTS	GPA (CURRENT SEMESTER)	YGPA(1ST YEAR)	OGPA(OVERALL)
51	510	**10.00**	**10.00**	10.00

Dated : 03.05.2021

The following grade conversion scale shall be applicable for awarding grades and making qualitative assessment.

Marks %	Grade		Grade Point
91-100	A+	(Outstanding)	10
81-90	A	(Excellent)	9
71-80	B+	(Very Good)	8
61-70	B	(Good)	7
51-60	C+	(Above Average)	6
41-50	C	(Average)	5
35-40	D	(Pass)	4
Below 35	F	(Fail)	0

The following formula is used for calculating the Grade Point Average (GPA) for a semester.

$$GPA = \frac{TCP}{TCH} = \frac{G_1C_1+G_2C_2+G_3C_3+\ldots\ldots}{C_1+C_2+C_3+\ldots\ldots}$$

Where G_1, G_2 etc stand for the Grade Point obtained in specified subjects and C_1, C_2 etc. stand for Credit Hours of the respective subjects.

TCP stands for Total Credit Points
TCH stands for Total Credit Hours
GPA stands for Grade Point Average and will be calculated up to 2nd place of decimal

Dated : 03.05.2021

The OGPA (Overall Grade Point Average) for the whole programme shall be calculated on the basis of the Total Credit Hours Allotted to each semester as indicated below:

$$OGPA = \frac{TCP_1 + TCP_2 + TCP_3 + \ldots\ldots}{TCH_1 + TCH_2 + TCH_3 + \ldots\ldots}$$

Where, TCP_1, TCP_2 etc. stand for Total Credit Points for respective semesters and $TCH_1 + TCH_2$ etc. stand for Total Credit Hours for those semesters.

Along with the GPA, Overall Grade Point Average (OGPA) will also be shown in the Grade Card of the final semester of the programme.

Prof. Vineet Kumar
CONTROLLER OF EXAMINATIONS

Prof. Rajiv Sekhar
DIRECTOR

Dated : 03.05.2021