



Birla Institute of Technology & Science, Pilani

Pilani | Dubai | Goa | Hyderabad

GRADE SHEET

SEMESTER

DATE OF ISSUE

FIRST SEMESTER 2022-23

16-May-2023

ID NO 2022DA04129

NAME JAGAPUTHRAN S

COURSE NO	COURSE TITLE	UNITS	GRADE
DSECL ZC416	MATH FOUND FOR DATA SCIENCE	4	B
DSECL ZG516	COMP ORG & SOFTWARE SYSTEMS	5	B
DSECL ZG519	DATA STRU AND ALGORITHM DESIGN	5	B
DSECL ZG532	INTRODUCTION TO DATA SCIENCE	5	B

CUMULATIVE POINTS USED IN CGPA

ACCUMULATED CUMULATIVE POINTS

ACCUMULATED UNITS

19

UNITS USED IN CALCULATING CGPA

19

CGPA

8.00



SALIENT POINTS OF EVALUATION

- The performance in most courses is spelt out in terms of letter grade A, A-, B, B-, C, C-, D, E. Each letter grade has a qualitative meaning and a grade point value as given below:

Letter Grade*	A	A-	B	B-	C	C-	D	E
Qualitative Meaning	Excellent	Very Good	Good	Above Average	Fair / Average	Below Average	Poor	Exposed
Grade Point	10	9	8	7	6	5	4	2

**Note: Among the letter grades mentioned above, the grades A-, B-, and C- were introduced with effect from First Semester 2011-2012.*

- In some courses, descriptive non-letter grades (Excellent, Good, Fair, Poor, Acceptable, Unacceptable, Satisfactory (S), Unsatisfactory (U), Above Average, Average, Below Average, Outstanding, Very Good, Continuing) are awarded which carry no grade points.
- CGPA:

The up-to-date overall performance is reported by the Cumulative Grade Point Average (CGPA), which is a weighted average calculated as below:

$$CGPA = (u_1g_1 + u_2g_2 + u_3g_3 + \dots) / (u_1 + u_2 + u_3 + \dots)$$

where u_1, u_2, u_3, \dots denote units associated with the courses taken by student and g_1, g_2, g_3, \dots denote grade points of the letter grades awarded in the respective courses. Whenever a student repeats a course and gets a new letter grade the new grade replaces the earlier grade in the calculation of the CGPA.

- The other symbols and reports used in the grade sheet are:

AC - Allowed to Continue	NC - Not Cleared
AU - Audit	RC - Registration Cancelled
DP - Discontinued from the Programme	RRA - Required to Register Again
EL - Elective	S - Satisfactory
GA - Grade Awaited	TGA - Thesis Grade Awaited
I - Incomplete	U - Unsatisfactory
NA - Not Applicable	W - Withdrawn
DEL - Discipline Elective	XR - Previous grade 'X' repeated
	HEL - Humanities Elective



Birla Institute of Technology & Science, Pilani

Pilani | Dubai | Goa | Hyderabad

GRADE SHEET

SEMESTER

DATE OF ISSUE

SECOND SEMESTER 2022-23

10-Nov-2023

ID NO 2022DA04129

NAME JAGAPUTHRAN S

COURSE NO	COURSE TITLE	UNITS	GRADE
DSECL ZG565	MACHINE LEARNING	4	C
DSECL ZC418	INTRO TO STATISTICAL METHODS	4	B
DSECL ZG555	DATA VISUALIZATION & INTERPRE	5	B
DSECL ZG529	DATA MGMT FOR MACHINE LEARNING	4	A-

CUMULATIVE POINTS USED IN CGPA

ACCUMULATED CUMULATIVE POINTS

ACCUMULATED UNITS

36

UNITS USED IN CALCULATING CGPA

36

CGPA

7.89



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SEMESTER

FIRST SEMESTER 2023-24

DATE OF ISSUE

20-May-2024

ID NO 2022DA04129

NAME JAGAPUTHRAN S

COURSE NO	COURSE TITLE	UNITS	GRADE
DSECL ZG556	STREAM PROCESSING & ANALYTICS	5	B
DSECL ZG530	NATURAL LANGUAGE PROCESSING	4	B
DSECL ZG524	DEEP LEARNING	4	C
DSECL ZG522	BIG DATA SYSTEMS	5	A-

CUMULATIVE POINTS USED IN CGPA

ACCUMULATED CUMULATIVE POINTS

ACCUMULATED UNITS

54

UNITS USED IN CALCULATING CGPA

54

CGPA

7.87



87.

Registrar's Signature

SALIENT POINTS OF EVALUATION

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