### SEMESTER

DATE OF ISSUE

FIRST SEMESTER 2021-22

27-Dec-2021

37

37

ID NO 2020HT02562

NAME MUKTESH CHAUDHARI

COURSE NO	COURSE TITLE	UNITS	GRADE
EE ZG514	ENV SAMPLING & ANAL METHODS	5	A-
EE ZG521	PHY CHE TREAT P&D FOR WW SYS	4	A-
EE ZG523	ENVIRONMENTAL STATISTICS	4	A-
EE ZG614	AIR POLLUTION CONTROL TECH	4	В

CUMULATIVE POINTS USED IN CGPA

ACCUMULATED CUMULATIVE POINTS

UNITS USED IN CALCULATING CGPA

ACCUMULATED UNITS

9.03

1. 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-	В	В-	С	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.

- 2. 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.
- 3. 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  $u_1$ ,  $u_2$ ,  $u_3$ ,... denote units associated with the courses taken by student and  $g_1$ ,  $g_2$ ,  $g_3$ ,... 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.

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

AC - Allowed to Continue

AU - Audit

DP - Discontinued from the Programme

EL - Elective

GA - Grade Awaited

I - Incomplete

NA - Not Applicable

DEL - Discipline Elective

NC - Not Cleared

RC - Registration Cancelled

RRA - Required to Register Again

S - Satisfactory

TGA - Thesis Grade Awaited

U - Unsatisfactory

W - Withdrawn

XR - Previous grade 'X' repeated

### SEMESTER

DATE OF ISSUE

SECOND SEMESTER 2020-21

30-Jun-2021

ID NO 2020HT02562

NAME MUKTESH CHAUDHARI

COURSE NO	COURSE TITLE	UNITS	GRADE
EE ZG512	ENVIRONMENTAL BIOTECHNOLOGY	5	A-
EE ZG511	ENVIRONMENTAL CHEMISTRY	5	A
EE ZG513	APPLIED TRANSPORT PHENOMENA	5	В
EE ZG515	ENVIRONMENTAL MANAGEMENT SYS	5	A

CUMULATIVE POINTS USED IN CGPA

ACCUMULATED CUMULATIVE POINTS

ACCUMULATED UNITS

20

UNITS USED IN CALCULATING CGPA

20

CGPA

9.25

1. 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-	В	В-	С	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.

- 2. 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.
- 3. 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  $u_1$ ,  $u_2$ ,  $u_3$ ,... denote units associated with the courses taken by student and  $g_1$ ,  $g_2$ ,  $g_3$ ,... 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.

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

AC - Allowed to Continue

AU - Audit

DP - Discontinued from the Programme

EL - Elective

GA - Grade Awaited

I - Incomplete

NA - Not Applicable

DEL - Discipline Elective

NC - Not Cleared

RC - Registration Cancelled

RRA - Required to Register Again

S - Satisfactory

TGA - Thesis Grade Awaited

U - Unsatisfactory

W - Withdrawn

XR - Previous grade 'X' repeated

### SEMESTER

DATE OF ISSUE

SECOND SEMESTER 2021-22

30-Jun-2022

53

ID NO 2020HT02562

NAME MUKTESH CHAUDHARI

COURSE NO	COURSE TITLE	UNITS	GRADE
EE ZG621	SOLID WASTE MANAGEMENT	4	В
EE ZG613	ENVIRONMENTAL SYS MODELLING	4	A
EE ZG622	ENVIRONMENTAL PROCESS ENGG	4	В-
EE ZG623	ENV IMPACT AND RISK ASSESSMENT	4	A-

CUMULATIVE POINTS USED IN CGPA

ACCUMULATED CUMULATIVE POINTS

ACCUMULATED UNITS

UNITS USED IN CALCULATING CGPA 53

CGPA 8.87

1. 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-	В	В-	С	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.

- 2. 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.
- 3. 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  $u_1$ ,  $u_2$ ,  $u_3$ ,... denote units associated with the courses taken by student and  $g_1$ ,  $g_2$ ,  $g_3$ ,... 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.

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

AC - Allowed to Continue

AU - Audit

DP - Discontinued from the Programme

EL - Elective

GA - Grade Awaited

I - Incomplete

NA - Not Applicable

DEL - Discipline Elective

NC - Not Cleared

RC - Registration Cancelled

RRA - Required to Register Again

S - Satisfactory

TGA - Thesis Grade Awaited

U - Unsatisfactory

W - Withdrawn

XR - Previous grade 'X' repeated

### SEMESTER

DATE OF ISSUE

FIRST SEMESTER 2022-23

30-Dec-2022

ID NO 2020HT02562

MUKTESH CHAUDHARI NAME

COURSE NO	COURSE TITLE	UNITS	GRADE
EE ZG628T	DISSERTATION	16	GOOD

CUMULATIVE POINTS USED IN CGPA

ACCUMULATED CUMULATIVE POINTS

ACCUMULATED UNITS

UNITS USED IN CALCULATING CGPA

CGPA

8.87

69

53

1. 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-	В	В-	С	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.

- 2. 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.
- 3. 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  $u_1$ ,  $u_2$ ,  $u_3$ ,... denote units associated with the courses taken by student and  $g_1$ ,  $g_2$ ,  $g_3$ ,... 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.

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

AC - Allowed to Continue

AU - Audit

DP - Discontinued from the Programme

EL - Elective

GA - Grade Awaited

I - Incomplete

NA - Not Applicable

DEL - Discipline Elective

NC - Not Cleared

RC - Registration Cancelled

RRA - Required to Register Again

S - Satisfactory

TGA - Thesis Grade Awaited

U - Unsatisfactory

W - Withdrawn

XR - Previous grade 'X' repeated



# Birla Institute of Technology & Science Work Integrated Learning Programmes Division Pilani - 333031 (Rajasthan)

Prof. S. Gurunarayanan Dean Phone: +91-1596-242210 Fax: +91-1596-244183

Email: sguru@pilani.bits-pilani.ac.in

Certified that the cumulative Grade Point Average (CGPA) is calculated out of a maximum of 10 points. It is the weighted average of the grade points of all letter grades received by the student, since his entry in to the Institute. To get the equivalent value out of 100, CGPA has to be multiplied by 10. For instance, a CGPA of 6.70 out of 10 is equivalent to 67.0 out of 100.

The medium of instruction is English.

(S. Gurunarayanan)

Dean

Work Integrated Learning Programmes Division
Birla Institute of Technology & Science
Pilani-333031 (Rajasthan)