



बिहार पशु विज्ञान विश्वविद्यालय, पटना  
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA  
External Examination & Evaluation Cell

No.- 094 /ARE/BASU, Patna

Dated: 22/7 /2021

**OFFICE-ORDER**

Final result of students of 5<sup>th</sup> Semester (Batch 2018) of B.Tech. (D.T.) Programme of Sanjay Gandhi Institute of Dairy Technology, BASU, Patna.

S. No.	Roll No.	Name of Student	GPA	CGPA
1.	SDT-01/2018	Piyush Ranjan	8.219	8.098
2.	SDT-02/2018	Vikash Kumar	8.269	8.368
3.	SDT-03/2018	Shivam Kumar	7.375	6.893
4.	SDT-04/2018	Utpal Kant	7.397	7.483
5.	SDT-05/2018	Rishi Kumar	8.227	7.789
6.	SDT-06/2018	Kajal Kumari	7.703	7.249
7.	SDT-07/2018	Anita Bharti	6.779	6.840
8.	SDT-08/2018	Udit Kumar	6.977	6.763
9.	SDT-10/2018	Rabish Anand	7.405	7.396
10.	SDT-11/2018	Jitendra Kumar	5.204	5.617
11.	SDT-12/2018	Akshay Kumar	8.397	8.236
12.	SDT-13/2018	Vikash Kumar	7.522	7.046
13.	SDT-14/2018	Nidhesh Kumar	5.198	6.133
14.	SDT-15/2018	Vandna Kumari	7.422	7.408
15.	SDT-16/2018	Sumit Kumar	7.073	6.960
16.	SDT-17/2018	Uzzwal Kumar	6.818	6.940
17.	SDT-18/2018	Prakash Ranjan	7.508	7.365
18.	SDT-19/2018	Dhananjay Kumar	7.911	7.571
19.	SDT-20/2018	Raja Kumar	7.514	7.324

*Neelish*  
12/07/2021

Asstt. Registrar (Examination)  
Bihar Animal Sciences University, Patna

*Vikram B*  
12/7/21

*G. K. Mandal*  
17/7/2021

Controller of Examinations  
Bihar Animal Sciences University Patna

बिहार पशु विज्ञान विश्वविद्यालय, पटना  
**BIHAR ANIMAL SCIENCES UNIVERSITY**  
 (BIHAR VETERINARY COLLEGE CAMPUS, PATNA)



**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	PIYUSH RANJAN	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-01/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI DINESH PRASAD	MOTHER'S NAME	:	SMT. RITA DEVI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	45.00	40.75	85.75	8.58	25.74	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	43.00	39.00	82.00	8.20	24.60	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	46.00	36.00	82.00	8.20	24.60	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	43.00	35.00	78.00	7.80	23.40	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	46.00	31.50	77.50	7.75	15.50	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	43.00	42.50	85.50	8.55	17.10	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	45.00	40.00	85.00	8.50	17.00	

CURRENT	TOTAL CR. HRS.	18	TOTAL CREDIT POINTS	147.94
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	702.35
CUMULATIVE	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	850.29

GRADE POINT AVERAGE (GPA)	8.219
CUMULATIVE GRADE POINT AVERAGE (CGPA)	8.098
RESULT	P <sup>+</sup> SS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Checked by

Asstt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna

**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |   |
|---|---|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.  |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.  |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.   |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.  |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.  |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.  |
| <b>7. Other Symbols</b>                         | <p>'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.</p> <p>'S' – Satisfactory</p> <p>'US' – Unsatisfactory</p> <p>'NC' – Non- Credit Course</p> <p>'I' – incomplete when student applies for make- up</p> <p>'W' – In case course are withdrawn</p> <p>*OAP- On Academic Probation</p> <p>SA- Shortage of Attendance</p> <p>A- Absent</p> <p>'R'- Repeat Course</p> |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.   |

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 (BHAR VETERINARY COLLEGE CAMPUS, PATNA)



**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	VIKASH KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-02/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI RAMAKANT CHOUDHARY	MOTHER'S NAME	:	SMT. PUSHPA DEVI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	45.00	40.75	85.75	8.58	25.74	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	44.00	38.00	82.00	8.20	24.60	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	43.50	38.00	81.50	8.15	24.45	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	42.00	34.50	76.50	7.65	22.95	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	47.50	30.50	78.00	7.80	15.60	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	44.00	43.50	87.50	8.75	17.50	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	46.00	44.00	90.00	9.00	18.00	

CURRENT	TOTAL CR. HRS.	18	TOTAL CREDIT POINTS	148.84
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	729.77
CUMULATIVE	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	878.61

GRADE POINT AVERAGE (GPA)	8.269
CUMULATIVE GRADE POINT AVERAGE (CGPA)	8.368
RESULT	PASS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

Checked by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Asstt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam.)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna

**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |   |
|---|---|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.  |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.  |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.   |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.  |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.  |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.  |
| <b>7. Other Symbols</b>                         | <p>'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.</p> <p>'S' – Satisfactory</p> <p>'US' – Unsatisfactory</p> <p>'NC' – Non- Credit Course</p> <p>'I' – incomplete when student applies for make- up</p> <p>'W' – In case course are withdrawn</p> <p>*OAP- On Academic Probation</p> <p>SA- Shortage of Attendance</p> <p>A- Absent</p> <p>'R'- Repeat Course</p> |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.   |

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**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	SHIVAM KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-03/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI BHIM PRASAD	MOTHER'S NAME	:	SMT. BELVANTI DEVI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	42.00	30.00	72.00	7.20	21.60	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	42.00	34.00	76.00	7.60	22.80	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	44.00	26.50	70.50	7.05	21.15	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	42.00	31.00	73.00	7.30	21.90	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	45.50	26.00	71.50	7.15	14.30	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	43.00	36.50	79.50	7.95	15.90	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	42.00	33.50	75.50	7.55	15.10	

CURRENT	TOTAL CR. HRS.	18	TOTAL CREDIT POINTS	132.75
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	590.97
CUMULATIVE	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	723.72

GRADE POINT AVERAGE (GPA)	7.375
CUMULATIVE GRADE POINT AVERAGE (CGPA)	6.893
RESULT	PASS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Checked by

Asstt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam.)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna

**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |   |
|---|---|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.  |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.  |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.   |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.  |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.  |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.  |
| <b>7. Other Symbols</b>                         | <p>'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.</p> <p>'S' – Satisfactory</p> <p>'US' – Unsatisfactory</p> <p>'NC' – Non- Credit Course</p> <p>'I' – incomplete when student applies for make- up</p> <p>'W' – In case course are withdrawn</p> <p>*OAP- On Academic Probation</p> <p>SA- Shortage of Attendance</p> <p>A- Absent</p> <p>'R'- Repeat Course</p> |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.   |

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**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	UTPAL KANT	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-04/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI UMESH THAKUR	MOTHER'S NAME	:	SMT. JAYA KUMARI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	42.00	34.50	76.50	7.65	22.95	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	40.00	33.00	73.00	7.30	21.90	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	41.50	31.00	72.50	7.25	21.75	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	42.00	31.50	73.50	7.35	22.05	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	44.50	29.00	73.50	7.35	14.70	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	40.00	31.50	71.50	7.15	14.30	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	42.00	35.50	77.50	7.75	15.50	

CURRENT	TOTAL CR. HRS.	18	TOTAL CREDIT POINTS	133.15
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	652.57
CUMULATIVE	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	785.72

GRADE POINT AVERAGE (GPA)

7.397

CUMULATIVE GRADE POINT AVERAGE (CGPA)

7.483

RESULT

PASS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Checked by

Asstt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna



**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |   |
|---|---|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.  |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.  |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.   |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.  |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.  |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.  |
| <b>7. Other Symbols</b>                         | 'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.<br>'S' – Satisfactory<br>'US' – Unsatisfactory<br>'NC' – Non- Credit Course<br>'I' – incomplete when student applies for make- up<br>'W' – In case course are withdrawn<br>*OAP- On Academic Probation<br>SA- Shortage of Attendance<br>A- Absent<br>'R' - Repeat Course |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.   |

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**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	RISHI KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-05/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI GANGA DEV PRASAD	MOTHER'S NAME	:	SMT. SUNITA DEVI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	45.00	36.25	81.25	8.13	24.39	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	45.00	38.50	83.50	8.35	25.05	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	46.00	37.00	83.00	8.30	24.90	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	45.00	35.50	80.50	8.05	24.15	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	48.50	27.50	76.00	7.60	15.20	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	46.00	37.00	83.00	8.30	16.60	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	48.00	41.00	89.00	8.90	17.80	

CURRENT	TOTAL CR. HRS.	18	TOTAL CREDIT POINTS	148.09
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	669.72
CUMULATIVE	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	817.81

GRADE POINT AVERAGE (GPA)	8.227
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.789
RESULT	PASS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Checked by

Asstt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam.)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna

**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |   |
|---|---|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.  |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.  |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.   |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.  |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.  |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.  |
| <b>7. Other Symbols</b>                         | 'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.<br>'S' – Satisfactory<br>'US' – Unsatisfactory<br>'NC' – Non- Credit Course<br>'I' – incomplete when student applies for make- up<br>'W' – In case course are withdrawn<br>*OAP- On Academic Probation<br>SA- Shortage of Attendance<br>A- Absent<br>'R' - Repeat Course |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.   |

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**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	KAJAL KUMARI	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-06/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI DEEPAK SAH	MOTHER'S NAME	:	SMT. ANITA DEVI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	42.00	33.00	75.00	7.50	22.50	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	44.00	37.50	81.50	8.15	24.45	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	41.50	30.50	72.00	7.20	21.60	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	44.00	32.00	76.00	7.60	22.80	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	45.00	26.50	71.50	7.15	14.30	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	43.00	35.50	78.50	7.85	15.70	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	46.00	40.50	86.50	8.65	17.30	

CURRENT	TOTAL CR. HRS.	18	TOTAL CREDIT POINTS	138.65
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	622.51
CUMULATIVE	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	761.16

GRADE POINT AVERAGE (GPA)	7.703
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.249
RESULT	PASS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Checked by

Asstt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam.)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna

**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |   |
|---|---|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.  |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.  |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.   |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.  |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.  |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.  |
| <b>7. Other Symbols</b>                         | <p>'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.</p> <p>'S' – Satisfactory</p> <p>'US' – Unsatisfactory</p> <p>'NC' – Non- Credit Course</p> <p>'I' – incomplete when student applies for make- up</p> <p>'W' – In case course are withdrawn</p> <p>*OAP- On Academic Probation</p> <p>SA- Shortage of Attendance</p> <p>A- Absent</p> <p>'R'- Repeat Course</p> |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.   |

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**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	ANITA BHARTI	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-07/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI SACHCHIDANAND BHARTI	MOTHER'S NAME	:	SMT. URMILA DEVI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	42.00	26.25	68.25	6.83	20.49	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	41.00	24.00	65.00	6.50	19.50	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	40.50	29.50	70.00	7.00	21.00	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	42.00	26.50	68.50	6.85	20.55	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	44.00	23.00	67.00	6.70	13.40	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	42.00	35.50	77.50	7.75	15.50	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	43.00	33.50	76.50	7.65	15.30	
8	CONDENSED & DRIED MILK	DTT-214	3+1	4	36.00	22.50	58.50	5.85	23.40	R

CURRENT	TOTAL CR. HRS.	22	TOTAL CREDIT POINTS	149.14
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	569.01
CUMULATIVE	TOTAL CR. HRS.	109-4=105	TOTAL CREDIT POINTS	718.15

GRADE POINT AVERAGE (GPA)	6.779
CUMULATIVE GRADE POINT AVERAGE (CGPA)	6.840
RESULT	PASS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Checked by

Assitt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna

**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |   |
|---|---|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.  |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.  |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.   |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.  |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.  |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.  |
| <b>7. Other Symbols</b>                         | 'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.<br>'S' – Satisfactory<br>'US' – Unsatisfactory<br>'NC' – Non- Credit Course<br>'I' – incomplete when student applies for make- up<br>'W' – In case course are withdrawn<br>*OAP- On Academic Probation<br>SA- Shortage of Attendance<br>A- Absent<br>'R' - Repeat Course |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.   |

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**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	UDIT KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-08/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI UPENDRA PASWAN	MOTHER'S NAME	:	SMT. RADHA DEVI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	42.00	29.25	71.25	7.13	21.39	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	42.00	27.00	69.00	6.90	20.70	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	41.50	30.00	71.50	7.15	21.45	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	38.50	25.00	63.50	6.35	19.05	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	43.00	23.00	66.00	6.60	13.20	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	42.00	36.00	78.00	7.80	15.60	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	41.00	30.00	71.00	7.10	14.20	

CURRENT	TOTAL CR. HRS.	18	TOTAL CREDIT POINTS	125.59
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	584.53
CUMULATIVE	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	710.12

GRADE POINT AVERAGE (GPA)	6.977
CUMULATIVE GRADE POINT AVERAGE (CGPA)	6.763
RESULT	PASS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Checked by

Asstt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam.)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna



**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |   |
|---|---|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.  |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.  |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.   |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.  |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.  |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.  |
| <b>7. Other Symbols</b>                         | 'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.<br>'S' – Satisfactory<br>'US' – Unsatisfactory<br>'NC' – Non- Credit Course<br>'I' – incomplete when student applies for make- up<br>'W' – In case course are withdrawn<br>*OAP- On Academic Probation<br>SA- Shortage of Attendance<br>A- Absent<br>'R' - Repeat Course |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.   |

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**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	RABISH ANAND	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-10/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI SANJAY PODDAR	MOTHER'S NAME	:	SMT. MEERA PODDAR

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	42.00	29.25	71.25	7.13	21.39	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	44.00	30.00	74.00	7.40	22.20	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	45.00	33.50	78.50	7.85	23.55	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	41.00	29.50	70.50	7.05	21.15	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	45.50	24.00	69.50	6.95	13.90	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	40.00	39.50	79.50	7.95	15.90	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	44.00	32.00	76.00	7.60	15.20	

CURRENT	TOTAL CR. HRS.	18	TOTAL CREDIT POINTS	133.29
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	643.30
CUMULATIVE	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	776.59

GRADE POINT AVERAGE (GPA)	7.405
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.396
RESULT	PASS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Checked by

Asstt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam.)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna

**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |  |
|---|--|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.   |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.   |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.  |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.   |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.   |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.   |
| <b>7. Other Symbols</b>                         | <p>'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.</p> <p>'S' – Satisfactory</p> <p>'US' – Unsatisfactory</p> <p>'NC' – Non- Credit Course</p> <p>'I' – incomplete when student applies for make- up</p> <p>'W' – In case course are withdrawn</p> <p>*OAP- On Academic Probation</p> <p>SA- Shortage of Attendance</p> <p>A- Absent</p> <p>'R' - Repeat Course</p> |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.  |

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**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	JITENDRA KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-11/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI VINOD KUMAR	MOTHER'S NAME	:	SMT. MEENA KUMARI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	40.00	17.50	57.50	5.75	17.25	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	43.00	26.00	69.00	6.90	20.70	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	40.50	26.00	66.50	6.65	19.95	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	41.00	14.00	55.00	F	F	F
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	41.00	22.00	63.00	6.30	12.60	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	42.00	34.00	76.00	7.60	15.20	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	45.00	29.00	74.00	7.40	14.80	
8	FLUID MECHANICS	DTE-112	2+1	3	28.00	21.00	49.00	F	F	F
9	BASIC ELECTRICAL ENGINEERING	DTE-124	2+1	3	38.00	29.00	67.00	6.70	20.10	R
10	THERMODYNAMICS	DTE-121	1+1	2	36.50	26.50	63.00	6.30	12.60	R
11	HUMAN NUTRITION	DTC-211	1+1	2	41.00	21.50	62.50	6.25	12.50	R

CURRENT	TOTAL CR. HRS.	28	TOTAL CREDIT POINTS	145.70
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	444.12
CUMULATIVE	TOTAL CR. HRS.	115-10=105	TOTAL CREDIT POINTS	589.82

GRADE POINT AVERAGE (GPA)	5.204
CUMULATIVE GRADE POINT AVERAGE (CGPA)	5.617
RESULT	PASS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

Checked by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Asstt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam.)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna

**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |   |
|---|---|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.  |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.  |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.   |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.  |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.  |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.  |
| <b>7. Other Symbols</b>                         | 'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.<br>'S' – Satisfactory<br>'US' – Unsatisfactory<br>'NC' – Non- Credit Course<br>'I' – incomplete when student applies for make- up<br>'W' – In case course are withdrawn<br>*OAP- On Academic Probation<br>SA- Shortage of Attendance<br>A- Absent<br>'R' - Repeat Course |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.   |

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**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	AKSHAY KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-12/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI VIJAY KUMAR GUPTA	MOTHER'S NAME	:	SMT. RAGNI DEVI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	45.00	40.50	85.50	8.55	25.65	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	45.00	35.50	80.50	8.05	24.15	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	46.00	43.50	89.50	8.95	26.85	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	44.00	39.00	83.00	8.30	24.90	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	45.00	31.00	76.00	7.60	15.20	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	46.00	38.50	84.50	8.45	16.90	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	46.00	41.50	87.50	8.75	17.50	

CURRENT	TOTAL CR. HRS.	18	TOTAL CREDIT POINTS	151.15
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	713.63
CUMULATIVE	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	864.78

GRADE POINT AVERAGE (GPA)	8.397
CUMULATIVE GRADE POINT AVERAGE (CGPA)	8.236
RESULT	PASS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Checked by

Asstt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam.)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna

**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |   |
|---|---|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.  |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.  |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.   |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.  |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.  |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.  |
| <b>7. Other Symbols</b>                         | <p>'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.</p> <p>'S' – Satisfactory</p> <p>'US' – Unsatisfactory</p> <p>'NC' – Non- Credit Course</p> <p>'I' – incomplete when student applies for make- up</p> <p>'W' – In case course are withdrawn</p> <p>*OAP- On Academic Probation</p> <p>SA- Shortage of Attendance</p> <p>A- Absent</p> <p>'R'- Repeat Course</p> |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.   |

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**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	VIKASH KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-13/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI MADHESH KUMAR SAH	MOTHER'S NAME	:	SMT. VIMLI DEVI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	42.00	32.50	74.50	7.45	22.35	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	45.00	31.50	76.50	7.65	22.95	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	41.50	32.00	73.50	7.35	22.05	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	42.00	31.50	73.50	7.35	22.05	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	43.00	21.00	64.00	6.40	12.80	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	44.00	36.50	80.50	8.05	16.10	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	45.00	40.50	85.50	8.55	17.10	

CURRENT	TOTAL CR. HRS.	18	TOTAL CREDIT POINTS	135.40
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	604.43
CUMULATIVE	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	739.83

GRADE POINT AVERAGE (GPA)	7.522
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.046
RESULT	PASS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Checked by

Asstt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam.)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna



**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |   |
|---|---|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.  |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.  |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.   |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.  |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.  |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.  |
| <b>7. Other Symbols</b>                         | <p>'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.</p> <p>'S' – Satisfactory</p> <p>'US' – Unsatisfactory</p> <p>'NC' – Non- Credit Course</p> <p>'I' – incomplete when student applies for make- up</p> <p>'W' – In case course are withdrawn</p> <p>*OAP- On Academic Probation</p> <p>SA- Shortage of Attendance</p> <p>A- Absent</p> <p>'R'- Repeat Course</p> |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.   |

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**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	NIDHESH KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-14/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI DHURENDRA PRASAD SINGH	MOTHER'S NAME	:	SMT. GITA DEVI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	42.00	26.00	68.00	6.80	20.40	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	43.00	15.50	58.50	5.85	17.55	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	40.00	26.00	66.00	6.60	19.80	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	41.00	14.50	55.50	F	F	F
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	46.00	18.00	64.00	6.40	12.80	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	42.00	29.50	71.50	7.15	14.30	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	46.00	36.50	82.50	8.25	16.50	
8	HEAT & MASS TRANSFER	DTE-122	2+1	3	35.00	25.00	60.00	6.00	18.00	R
9	CHEMISTRY OF MILK	DTC-122	2+1	3	28.00	20.50	48.50	F	F	F
10	DAIRY ENGINEERING	DTE-212	2+1	3	41.00	29.00	70.00	7.00	21.00	R

CURRENT	TOTAL CR. HRS.	27	TOTAL CREDIT POINTS	140.35
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	503.60
CUMULATIVE	TOTAL CR. HRS.	114-9=105	TOTAL CREDIT POINTS	643.95

GRADE POINT AVERAGE (GPA)	5.198
CUMULATIVE GRADE POINT AVERAGE (CGPA)	6.133
RESULT	PASS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Checked by

Assst. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna

**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |   |
|---|---|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.  |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.  |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.   |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.  |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.  |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.  |
| <b>7. Other Symbols</b>                         | <p>'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.</p> <p>'S' – Satisfactory</p> <p>'US' – Unsatisfactory</p> <p>'NC' – Non- Credit Course</p> <p>'I' – incomplete when student applies for make- up</p> <p>'W' – In case course are withdrawn</p> <p>*OAP- On Academic Probation</p> <p>SA- Shortage of Attendance</p> <p>A- Absent</p> <p>'R'- Repeat Course</p> |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.   |

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**DETAILED MARKS CERTIFICATE**

(5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	VANDNA KUMARI	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-15/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI RAMBILAS KUMAR	MOTHER'S NAME	:	SMT. KIRAN DEVI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	43.00	32.75	75.75	7.58	22.74	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	44.00	32.00	76.00	7.60	22.80	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	43.00	33.50	76.50	7.65	22.95	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	42.00	27.00	69.00	6.90	20.70	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	44.00	26.00	70.00	7.00	14.00	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	42.00	34.00	76.00	7.60	15.20	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	42.00	34.00	76.00	7.60	15.20	

CURRENT	TOTAL CR. HRS.	18	TOTAL CREDIT POINTS	133.59
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	644.25
CUMULATIVE	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	777.84

GRADE POINT AVERAGE (GPA)

7.422

CUMULATIVE GRADE POINT AVERAGE (CGPA)

7.408

RESULT

PASS

1 (Vikash Kr.)

1 (Dr. Rashmi Rekha Kumari)

2 (Ravi Kr.)

2 (Dr. Ramesh Kumar Nirala)

Prepared by

Checked by

Asstt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam)  
BASU, Patna-14.

Controller of Exam,  
BASU, Patna

**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- 1. Credit Hours** A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.
- 2. Grade** Percentage of marks obtained by the student in a course divided by 10.
- 3. Credit Point (C.P.)** Grade multiplied by credit hour allotted to the course.
- 4. Grade Point Average (GPA)** Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.
- 5. Cumulative Grade Point Average (CGPA)** Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.
- 6. Overall Grade Point Average (OGPA)** Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.
- 7. Other Symbols**
  - 'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.
  - 'S' – Satisfactory
  - 'US' – Unsatisfactory
  - 'NC' – Non- Credit Course
  - 'I' – incomplete when student applies for make- up
  - 'W' – In case course are withdrawn
  - \*OAP- On Academic Probation
  - SA- Shortage of Attendance
  - A- Absent
  - 'R'- Repeat Course
- 8. Percentage of Marks** O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.

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**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	SUMIT KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-16/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI BILAS KAPRI	MOTHER'S NAME	:	SMT. LALMANI DEVI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	45.00	32.75	77.75	7.78	23.34	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	45.00	27.50	72.50	7.25	21.75	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	40.50	26.00	66.50	6.65	19.95	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	43.00	28.00	71.00	7.10	21.30	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	46.00	24.50	70.50	7.05	14.10	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	45.00	33.00	78.00	7.80	15.60	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	47.00	31.00	78.00	7.80	15.60	
8	REFRIGERATION & AIR CONDITIONING	DTE-211	2+1	3	37.00	32.75	69.75	6.98	20.94	R
9	HUMAN NUTRITION	DTC-211	1+1	2	31.00	19.50	50.50	5.05	10.10	R

CURRENT	TOTAL CR. HRS.	23	TOTAL CREDIT POINTS	162.68
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	568.16
CUMULATIVE	TOTAL CR. HRS.	110-5=105	TOTAL CREDIT POINTS	730.84

GRADE POINT AVERAGE (GPA)	7.073
CUMULATIVE GRADE POINT AVERAGE (CGPA)	6.960
RESULT	PASS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Checked by

Asstt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna

**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |  |
|---|--|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.   |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.   |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.  |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.   |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.   |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.   |
| <b>7. Other Symbols</b>                         | 'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.<br><br>'S' – Satisfactory<br>'US' – Unsatisfactory<br>'NC' – Non- Credit Course<br>'I' – incomplete when student applies for make- up<br>'W' – In case course are withdrawn<br>*OAP- On Academic Probation<br>SA- Shortage of Attendance<br>A- Absent<br>'R'- Repeat Course |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.  |

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**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	UZZWAL KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-17/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI YOGENDRA SAH	MOTHER'S NAME	:	SMT. BABI DEVI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	41.00	30.25	71.25	7.13	21.39	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	43.00	27.50	70.50	7.05	21.15	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	41.50	30.00	71.50	7.15	21.45	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	41.00	28.00	69.00	6.90	20.70	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	44.00	25.50	69.50	6.95	13.90	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	39.00	34.50	73.50	7.35	14.70	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	41.00	33.50	74.50	7.45	14.90	
8	CONDENSED & DRIED MILK	DTT-214	3+1	4	27.00	27.50	54.50	5.45	21.80	R

CURRENT	TOTAL CR. HRS.	22	TOTAL CREDIT POINTS	149.99
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	578.75
CUMULATIVE	TOTAL CR. HRS.	109-4=105	TOTAL CREDIT POINTS	728.74

GRADE POINT AVERAGE (GPA)	6.818
CUMULATIVE GRADE POINT AVERAGE (CGPA)	6.940
RESULT	PASS

1 (Vikash Kr.)  
 2 (Ravi Kr.)  
 Prepared by

1 (Dr. Rashmi Rekha Kumari)  
 2 (Dr. Ramesh Kumar Nirala)  
 Checked by

Asstt. Reg. (Exam.)

Controller of Exams.  
 17/7/2021

Assitt. Reg. (Exam)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna



**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |   |
|---|---|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.  |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.  |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.   |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.  |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.  |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.  |
| <b>7. Other Symbols</b>                         | <p>'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.</p> <p>'S' – Satisfactory</p> <p>'US' – Unsatisfactory</p> <p>'NC' – Non- Credit Course</p> <p>'I' – incomplete when student applies for make- up</p> <p>'W' – In case course are withdrawn</p> <p>*OAP- On Academic Probation</p> <p>SA- Shortage of Attendance</p> <p>A- Absent</p> <p>'R'- Repeat Course</p> |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.   |

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**BIHAR ANIMAL SCIENCES UNIVERSITY**  
 (BIHAR VETERINARY COLLEGE CAMPUS, PATNA)



**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	PRAKASH RANJAN	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-18/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI RAMAKBAL	MOTHER'S NAME	:	SMT. SUNITA DEVI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	44.00	35.25	79.25	7.93	23.79	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	43.00	31.00	74.00	7.40	22.20	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	40.00	32.50	72.50	7.25	21.75	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	40.00	31.00	71.00	7.10	21.30	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	45.00	32.00	77.00	7.70	15.40	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	41.00	34.50	75.50	7.55	15.10	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	40.00	38.00	78.00	7.80	15.60	

CURRENT	TOTAL CR. HRS.	18	TOTAL CREDIT POINTS	135.14
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	638.18
CUMULATIVE	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	773.32

GRADE POINT AVERAGE (GPA)	7.508
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.365
RESULT	PASS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Checked by

Asstt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam.)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna

**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |   |
|---|---|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.  |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.  |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.   |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.  |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.  |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.  |
| <b>7. Other Symbols</b>                         | <p>'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.</p> <p>'S' – Satisfactory</p> <p>'US' – Unsatisfactory</p> <p>'NC' – Non- Credit Course</p> <p>'I' – incomplete when student applies for make- up</p> <p>'W' – In case course are withdrawn</p> <p>*OAP- On Academic Probation</p> <p>SA- Shortage of Attendance</p> <p>A- Absent</p> <p>'R'- Repeat Course</p> |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.   |

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**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	DHANANJAY KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-19/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI RAVINDRA RAVIDAS	MOTHER'S NAME	:	SMT. ASHA DEVI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	44.00	38.75	82.75	8.28	24.84	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	42.00	38.50	80.50	8.05	24.15	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	44.00	33.00	77.00	7.70	23.10	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	41.00	32.00	73.00	7.30	21.90	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	45.50	33.00	78.50	7.85	15.70	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	44.00	37.00	81.00	8.10	16.20	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	47.00	35.50	82.50	8.25	16.50	

CURRENT	TOTAL CR. HRS.	18	TOTAL CREDIT POINTS	142.39
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	652.59
CUMULATIVE	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	794.98

GRADE POINT AVERAGE (GPA)	7.911
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.571
RESULT	PASS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Checked by

Asstt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam.)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna

**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |   |
|---|---|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.  |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.  |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.   |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.  |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.  |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.  |
| <b>7. Other Symbols</b>                         | <p>'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.</p> <p>'S' – Satisfactory</p> <p>'US' – Unsatisfactory</p> <p>'NC' – Non- Credit Course</p> <p>'I' – incomplete when student applies for make- up</p> <p>'W' – In case course are withdrawn</p> <p>*OAP- On Academic Probation</p> <p>SA- Shortage of Attendance</p> <p>A- Absent</p> <p>'R'- Repeat Course</p> |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.   |

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**DETAILED MARKS CERTIFICATE**  
 (5TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	RAJA KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-20/2018
YEAR/SEMESTER	:	3RD YEAR/ 5TH SEMESTER	ACADEMIC YEAR	:	2020-21
FATHER'S NAME	:	SHRI UPENDRA YADAV	MOTHER'S NAME	:	SMT. SANJO DEVI

FOR EXPLANATION OF THE SYSTEM OF MARKING AND COMPUTATION OF THE RESULT, SEE REVERSE OF THIS REPORT

S.N.	SUBJECT	COURSE NO.	CREDIT HRS.	CREDIT HRS. SUM	MARKS OBTAINED		TOTAL (100)	GRADE (10)	CREDIT POINTS	REMARKS
					INTERNAL (50)	EXTERNAL (50)				
1	INSTRUMENTATION AND PROCESS CONTROL	DTE-311	2+1	3	42.00	35.00	77.00	7.70	23.10	
2	QUALITY & SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	43.00	26.50	69.50	6.95	20.85	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	46.00	35.00	81.00	8.10	24.30	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	42.00	31.00	73.00	7.30	21.90	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	44.50	26.50	71.00	7.10	14.20	
6	ICT IN DAIRY INDUSTRY	DBM-311	1+1	2	41.00	35.50	76.50	7.65	15.30	
7	MARKETING MANAGEMENT & INTERNATIONAL TRADE	DBM-312	2+0	2	46.00	32.00	78.00	7.80	15.60	

CURRENT	TOTAL CR. HRS.	18	TOTAL CREDIT POINTS	135.25
PREVIOUS	TOTAL CR. HRS.	87	TOTAL CREDIT POINTS	633.74
CUMULATIVE	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	768.99

GRADE POINT AVERAGE (GPA)	7.514
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.324
RESULT	PASS

1 (Vikash Kr.)

2 (Ravi Kr.)

Prepared by

Checked by

1 (Dr. Rashmi Rekha Kumari)

2 (Dr. Ramesh Kumar Nirala)

Asstt. Reg. (Exam.)

Controller of Exams.

Assitt. Reg. (Exam)  
 BASU, Patna-14.

Controller of Exam,  
 BASU, Patna

**EXPLANATION AND SIGNIFICANCE OF CREDIT HOURS, GRADE, CREDIT POINT, OVERALL GRADE POINT AVERAGE AND OTHER SYMBOLS USED IN THE TRANSCRIPT UNDER 10 POINT SCALE ADOPTED BY THE UNIVERSITY.**

- |   |   |
|---|---|
| <b>1. Credit Hours</b>                          | A quantitative measure of course work which means one hour of Class work in theory or two hours of laboratory work in practical per week per credit.  |
| <b>2. Grade</b>                                 | Percentage of marks obtained by the student in a course divided by 10.  |
| <b>3. Credit Point (C.P.)</b>                   | Grade multiplied by credit hour allotted to the course.   |
| <b>4. Grade Point Average (GPA)</b>             | Sum total of credit point earned by the student during a current Programme divided by sum total of credit hours of the courses Studied during current semester/year.  |
| <b>5. Cumulative Grade Point Average (CGPA)</b> | Sum total of credit point earned by the student during a successive year/ semester divided by sum total of credit hours of the courses studied during the end of that year/semester.  |
| <b>6. Overall Grade Point Average (OGPA)</b>    | Sum total of credit point earned by the student during a degree Programme divided by sum total of credit hours of the courses studied during the degree programme.  |
| <b>7. Other Symbols</b>                         | <p>'F' – (Fail) Less than 50 Marks in Total or Less than 15 Marks in External Exam in each subject.</p> <p>'S' – Satisfactory</p> <p>'US' – Unsatisfactory</p> <p>'NC' – Non- Credit Course</p> <p>'I' – incomplete when student applies for make- up</p> <p>'W' – In case course are withdrawn</p> <p>*OAP- On Academic Probation</p> <p>SA- Shortage of Attendance</p> <p>A- Absent</p> <p>'R'- Repeat Course</p> |
| <b>8. Percentage of Marks</b>                   | O.G.P.A. in 10 Point scale multiplied by 10= Percentage of Marks.   |