



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

No.- 188 /ARE/BASU, Patna

Dated: 30/12 /2022


**NOTIFICATION**

With the approval of competent authority, the results of the following students of **6<sup>th</sup> Semester (Batch 2019)** of B.Tech. (D.T.) Programme is declared as under: -

S. No.	Roll No.	Name of Student	GPA	CGPA	Remarks
1.	SDT-01/2019	Amar Kumar	7.028	7.115	Pass
2.	SDT-02/2019	Gangesh Kumar	6.394	6.453	Pass
3.	SDT-03/2019	Kunal Kumar	7.947	8.011	Pass
4.	SDT-04/2019	Anamika Kumari	7.128	7.518	Pass
5.	SDT-05/2019	Ishu Kumar	5.554	5.799	Pass
6.	SDT-06/2019	Prakash Kumar Gupta	0.000	4.871	*OAP
7.	SDT-07/2019	Rohit Kumar	6.461	6.826	Pass
8.	SDT-08/2019	Bittu Kumar Nirala	3.030	5.185	Pass
9.	SDT-09/2019	Shivam Kumar	8.218	8.032	Pass
10.	SDT-10/2019	Arbind Pandey	7.760	7.596	Pass
11.	SDT-11/2019	Shashi Ranjan	7.490	7.758	Pass
12.	SDT-12/2019	Pratiksha	8.677	8.621	Pass
13.	SDT-13/2019	Prashant Raj	7.123	7.385	Pass
14.	SDT-15/2019	Arvind Kumar	7.748	7.454	Pass
15.	SDT-16/2019	Prasenjeet Kumar	7.367	7.525	Pass
16.	SDT-17/2019	Md. Rashid	7.116	7.248	Pass
17.	SDT-18/2019	Shemaiah Nandan	7.993	7.822	Pass
18.	SDT-19/2019	Azad Kumar	6.551	6.777	Pass
19.	SDT-20/2019	Ashish Kumar	7.615	7.568	Pass
20.	SDT-22/2019	Subhash Raj	8.050	7.367	Pass
21.	SDT-23/2019	Tushar Verma	7.691	7.482	Pass
22.	SDT-24/2019	Pranav Kumar	7.780	7.469	Pass
23.	SDT-25/2019	Amarjeet Kumar	7.330	7.362	Pass
24.	SDT-26/2019	Shadhwi Sunindha	7.453	7.804	Pass
25.	SDT-27/2019	Ankit Kumar	0.000	4.912	*OAP
26.	SDT-28/2019	Shudhanshu Kumar	7.799	7.542	Pass

Note: - 1. \*OAP means On Academic Probation.

2. Students are informed to contact Dean, SGIDT for any discrepancy in the result within 15 days of publication of results.

  
30/12/22  
Controller of Examinations,  
Bihar Animal Sciences University, Patna

Copy to: -

1. Registrar, BASU, Patna.
2. Dean, Sanjay Gandhi Institute of Dairy Technology, Patna
3. DSW, BASU, Patna/ Hostel Wardens, Boys/Girls through DSW.
4. IT Cell Incharge: - For uploading on University Website.
5. O/C Academics, SGIDT for information.

**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
  - \* Passed by Rounding off
- 8. Percentage of Marks** O.G.P.A. in 10 Point scale multiplied by 10 = Percentage of Marks.



Sl. No.: 01/SGIDT/B.Tech. (D.T.)/6th Semester

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 (BIHAR VETERINARY COLLEGE CAMPUS, PATNA)



**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	AMAR KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-01/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI BINODANAND SAH	MOTHER'S NAME	:	SMT. REENA 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	FOOD ENGINEERING	DTE-321	2+1	3	36.80	35.00	71.80	7.18	21.54	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	37.00	38.50	75.50	7.55	22.65	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	37.00	32.00	69.00	6.90	13.80	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	40.00	30.00	70.00	7.00	21.00	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	39.00	35.00	74.00	7.40	22.20	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	38.00	31.50	69.50	6.95	20.85	
7	FOOD CHEMISTRY	DTC-321	2+1	3	34.50	25.25	59.75	5.98	17.94	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	36.00	31.50	67.50	6.75	13.50	
9	OPERATION RESEARCH	DBM-321	1+1	2	40.00	36.00	76.00	7.60	15.20	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	168.68
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	749.20
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	917.88

GRADE POINT AVERAGE (GPA)	7.028
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CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.115
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RESULT	PASS
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1 (Vikash Kr.)

1 (Dr. Beepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

Checked by

Asstt. Registrar (Exam.)

Controller of Examinations

Asstt. Registrar (Exam.)  
 BASU, Patna

Controller of Exam,  
 BASU, Patna

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**(BIHAR VETERINARY COLLEGE CAMPUS, PATNA)**



**DETAILED MARKS CERTIFICATE**  
**(6TH SEMESTER B.Tech. D.T.)**

NAME OF STUDENT	:	GANGESH KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SMT-02/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI UMESH PASWAN	MOTHER'S NAME	:	SMT. VINA 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	FOOD ENGINEERING	DTE-321	2+1	3	32.80	32.00	64.80	6.48	19.44	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	38.00	32.50	70.50	7.05	21.15	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	35.00	23.00	58.00	5.80	11.60	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	34.50	31.50	66.00	6.60	19.80	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	39.00	28.50	67.50	6.75	20.25	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	39.00	22.00	61.00	6.10	18.30	
7	FOOD CHEMISTRY	DTC-321	2+1	3	30.50	28.50	59.00	5.90	17.70	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	35.00	25.00	60.00	6.00	12.00	
9	OPERATION RESEARCH	DBM-321	1+1	2	38.00	31.00	69.00	6.90	13.80	
10	ICE-CREAM & FROZEN DESERTS	DTT-222	2+1	3	37.00	25.00	62.00	6.20	18.60	R

CURRENT	TOTAL CR. HRS.	27	TOTAL CREDIT POINTS	172.64
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	659.85
CUMULATIVE	TOTAL CR. HRS.	132-3=129	TOTAL CREDIT POINTS	832.49

GRADE POINT AVERAGE (GPA)	6.394
CUMULATIVE GRADE POINT AVERAGE (CGPA)	6.453
RESULT	PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

Checked by

Asstt. Registrar (Exam.)

Controller of Examinations

Asstt. Registrar (Exam.)  
BASU, PatnaController of Exam,  
BASU, Patna



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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	KUNAL KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-03/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI RAMESH CHANDRA GAUR	MOTHER'S NAME	:	SMT. PUNITA GAUR

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	FOOD ENGINEERING	DTE-321	2+1	3	44.80	36.00	80.80	8.08	24.24	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	42.00	42.00	84.00	8.40	25.20	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	42.00	29.50	71.50	7.15	14.30	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	44.50	38.00	82.50	8.25	24.75	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	41.00	39.50	80.50	8.05	24.15	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	42.00	35.50	77.50	7.75	23.25	
7	FOOD CHEMISTRY	DTC-321	2+1	3	43.00	32.75	75.75	7.58	22.74	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	45.00	32.50	77.50	7.75	15.50	
9	OPERATION RESEARCH	DBM-321	1+1	2	44.00	39.00	83.00	8.30	16.60	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	190.73
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	842.74
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	1033.47
GRADE POINT AVERAGE (GPA)				7.947
CUMULATIVE GRADE POINT AVERAGE (CGPA)				8.011
RESULT				PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

Checked by

Asstt. Registrar (Exam.)

Controller of Examinations

Asstt. Registrar (Exam.)  
BASU, Patna

Controller of Exam,  
BASU, Patna

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**(BIHAR VETERINARY COLLEGE CAMPUS, PATNA)**



**DETAILED MARKS CERTIFICATE**  
**(6TH SEMESTER B.Tech. D.T.)**

NAME OF STUDENT	:	ANAMIKA KUMARI	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-04/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI PRADIP KUMAR SINGH	MOTHER'S NAME	:	SMT. MAMTA 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	FOOD ENGINEERING	DTE-321	2+1	3	34.60	39.00	73.60	7.36	22.08	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	37.00	34.00	71.00	7.10	21.30	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	41.00	29.00	70.00	7.00	14.00	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	42.50	32.50	75.00	7.50	22.50	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	42.00	27.00	69.00	6.90	20.70	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	42.00	30.50	72.50	7.25	21.75	
7	FOOD CHEMISTRY	DTC-321	2+1	3	40.50	25.00	65.50	6.55	19.65	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	38.00	30.50	68.50	6.85	13.70	
9	OPERATION RESEARCH	DBM-321	1+1	2	42.00	35.00	77.00	7.70	15.40	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	171.08
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	798.69
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	969.77

GRADE POINT AVERAGE (GPA)	7.128
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.518
RESULT	PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

Checked by

Asstt. Registrar (Exam.)

Controller of Examinations

Asstt. Registrar (Exam.)  
BASU, Patna

Controller of Exam,  
BASU, Patna



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 (BIHAR VETERINARY COLLEGE CAMPUS, PATNA)



**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	ISHU KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-05/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI RANA PRATAP SINGH	MOTHER'S NAME	:	SMT. ABHA 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	FOOD ENGINEERING	DTE-321	2+1	3	28.90	30.00	58.90	5.89	17.67	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	37.00	15.00*	52.00	5.20	15.60	*
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	38.00	21.50	59.50	5.95	11.90	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	34.00	25.00	59.00	5.90	17.70	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	38.00	25.00	63.00	6.30	18.90	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	40.00	27.50	67.50	6.75	20.25	
7	FOOD CHEMISTRY	DTC-321	2+1	3	32.00	16.00	48.00	F	F	F
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	36.00	27.50	63.50	6.35	12.70	
9	OPERATION RESEARCH	DBM-321	1+1	2	37.00	29.00	66.00	6.60	13.20	
10	STARTER CULTURES AND FERMENTED MILK PRODUCTS	DTM-221	2+1	3	47.00	26.50	73.50	7.35	22.05	R

CURRENT	TOTAL CR. HRS.	27	TOTAL CREDIT POINTS	149.97
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	598.09
CUMULATIVE	TOTAL CR. HRS.	132-3=129	TOTAL CREDIT POINTS	748.06

GRADE POINT AVERAGE (GPA) 5.554

CUMULATIVE GRADE POINT AVERAGE (CGPA) 5.799

\*PASSED BY ROUNDING OFF

RESULT PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

Checked by

Asstt. Registrar (Exam.)

Controller of Examinations

Asstt. Registrar (Exam.)  
BASU, Patna

Controller of Exam,  
BASU, Patna

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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	PRAKASH KUMAR GUPTA	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-06/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI SIKANDAR PRASAD GUPTA	MOTHER'S NAME	:	SMT. POONAM GUPTA

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	FOOD ENGINEERING	DTE-321	2+1	3	28.20	AB	28.20	F	F	F
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	31.00	AB	31.00	F	F	F
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	36.00	AB	36.00	F	F	F
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	34.00	AB	34.00	F	F	F
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	38.00	AB	38.00	F	F	F
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	38.50	AB	38.50	F	F	F
7	FOOD CHEMISTRY	DTC-321	2+1	3	30.00	AB	30.00	F	F	F
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	36.00	AB	36.00	F	F	F
9	OPERATION RESEARCH	DBM-321	1+1	2	36.00	AB	36.00	F	F	F

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	0.00
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	628.34
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	628.34

GRADE POINT AVERAGE (GPA)	0.000
CUMULATIVE GRADE POINT AVERAGE (CGPA)	4.871
RESULT	*OAP

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

Checked by

Asstt. Registrar (Exam.)

30/12/22  
Controller of Examinations

Asstt. Registrar (Exam.)  
BASU, Patna

Controller of Exam,  
BASU, Patna



Sl. No.: 07/SGIDT/B.Tech. (D.T.)/6th Semester

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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	ROHIT KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-07/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI PAPPU SAW	MOTHER'S NAME	:	SMT. RANJU 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	FOOD ENGINEERING	DTE-321	2+1	3	28.90	39.00	67.90	6.79	20.37	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	33.00	33.00	66.00	6.60	19.80	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	37.00	31.00	68.00	6.80	13.60	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	40.50	32.50	73.00	7.30	21.90	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	39.50	25.50	65.00	6.50	19.50	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	39.00	25.00	64.00	6.40	19.20	
7	FOOD CHEMISTRY	DTC-321	2+1	3	32.50	17.50*	50.00	5.00	15.00	*
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	35.00	23.50	58.50	5.85	11.70	
9	OPERATION RESEARCH	DBM-321	1+1	2	36.00	34.00	70.00	7.00	14.00	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	155.07
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	725.43
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	880.50

GRADE POINT AVERAGE (GPA)	6.461
CUMULATIVE GRADE POINT AVERAGE (CGPA)	6.826
*PASSED BY ROUNDING OFF	
RESULT	PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

Checked by

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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	BITTU KUMAR NIRALA	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-08/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI LAXMI DAS	MOTHER'S NAME	:	SMT. SITA 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	FOOD ENGINEERING	DTE-321	2+1	3	25.00	20.00	45.00	4.50	13.50	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	27.00	14.50	41.50	F	F	F
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	35.00	19.00	54.00	5.40	10.80	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	33.00	8.00	41.00	F	F	F
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	39.50	20.00	59.50	5.95	17.85	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	38.00	18.50	56.50	5.65	16.95	
7	FOOD CHEMISTRY	DTC-321	2+1	3	25.00	9.50	34.50	F	F	F
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	35.00	25.50	60.50	6.05	12.10	
9	OPERATION RESEARCH	DBM-321	1+1	2	36.00	17.00	53.00	5.30	10.60	
10	ICE-CREAM & FROZEN DESERTS	DTT-222	2+1	3	39.00	12.00	51.00	F	F	F

CURRENT	TOTAL CR. HRS.	27	TOTAL CREDIT POINTS	81.80
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	587.10
CUMULATIVE	TOTAL CR. HRS.	132-3=129	TOTAL CREDIT POINTS	668.90

GRADE POINT AVERAGE (GPA)	3.030
CUMULATIVE GRADE POINT AVERAGE (CGPA)	5.185
RESULT	PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

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 BASU, Patna



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**DETAILED MARKS CERTIFICATE**  
 (6TH 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-09/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI SHRIRAM BHAGAT	MOTHER'S NAME	:	SMT. RUPA 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	FOOD ENGINEERING	DTE-321	2+1	3	43.10	44.00	87.10	8.71	26.13	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	44.00	45.00	89.00	8.90	26.70	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	42.00	38.00	80.00	8.00	16.00	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	44.00	39.50	83.50	8.35	25.05	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	38.00	42.50	80.50	8.05	24.15	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	39.00	38.00	77.00	7.70	23.10	
7	FOOD CHEMISTRY	DTC-321	2+1	3	45.50	36.75	82.25	8.23	24.69	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	42.00	34.00	76.00	7.60	15.20	
9	OPERATION RESEARCH	DBM-321	1+1	2	41.00	40.00	81.00	8.10	16.20	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	197.22
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	838.95
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	1036.17

GRADE POINT AVERAGE (GPA)	8.218
CUMULATIVE GRADE POINT AVERAGE (CGPA)	8.032
RESULT	PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	ARBIND PANDEY	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-10/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI HARI KISHOOR PANDEY	MOTHER'S NAME	:	SMT. BABY PANDEY

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	FOOD ENGINEERING	DTE-321	2+1	3	40.60	39.00	79.60	7.96	23.88	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	42.00	44.50	86.50	8.65	25.95	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	39.00	36.00	75.00	7.50	15.00	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	43.00	42.00	85.00	8.50	25.50	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	42.50	33.00	75.50	7.55	22.65	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	41.00	40.50	81.50	8.15	24.45	
7	FOOD CHEMISTRY	DTC-321	2+1	3	40.00	27.00	67.00	6.70	20.10	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	40.00	29.50	69.50	6.95	13.90	
9	OPERATION RESEARCH	DBM-321	1+1	2	41.00	33.00	74.00	7.40	14.80	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	186.23
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	793.69
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	979.92

GRADE POINT AVERAGE (GPA)	7.760
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.596
RESULT	PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sandhya Kumar)

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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	SHASHI RANJAN	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-11/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI RAMPRIT PRASAD	MOTHER'S NAME	:	SMT. PUNAM 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	FOOD ENGINEERING	DTE-321	2+1	3	37.90	36.00	73.90	7.39	22.17	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	40.00	39.50	79.50	7.95	23.85	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	40.00	28.50	68.50	6.85	13.70	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	43.00	31.50	74.50	7.45	22.35	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	38.00	39.50	77.50	7.75	23.25	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	40.00	35.50	75.50	7.55	22.65	
7	FOOD CHEMISTRY	DTC-321	2+1	3	41.50	32.50	74.00	7.40	22.20	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	43.00	31.00	74.00	7.40	14.80	
9	OPERATION RESEARCH	DBM-321	1+1	2	40.00	34.00	74.00	7.40	14.80	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	179.77
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	821.01
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	1000.78
GRADE POINT AVERAGE (GPA)				7.490
CUMULATIVE GRADE POINT AVERAGE (CGPA)				7.758
RESULT				PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	PRATI KSHA	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-12/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI VINOD KUMAR PRASAD	MOTHER'S NAME	:	SMT. NUTAN 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	FOOD ENGINEERING	DTE-321	2+1	3	45.50	48.00	93.50	9.35	28.05	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	45.00	44.00	89.00	8.90	26.70	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	44.00	41.00	85.00	8.50	17.00	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	46.00	42.50	88.50	8.85	26.55	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	43.00	43.00	86.00	8.60	25.80	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	42.00	44.00	86.00	8.60	25.80	
7	FOOD CHEMISTRY	DTC-321	2+1	3	45.00	40.50	85.50	8.55	25.65	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	44.00	32.50	76.50	7.65	15.30	
9	OPERATION RESEARCH	DBM-321	1+1	2	46.00	41.00	87.00	8.70	17.40	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	208.25
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	903.89
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	1112.14

GRADE POINT AVERAGE (GPA)	8.677
CUMULATIVE GRADE POINT AVERAGE (CGPA)	8.621
RESULT	PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	PRASHANT RAJ	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-13/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI VINOD KUMAR THAKUR	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	FOOD ENGINEERING	DTE-321	2+1	3	31.70	35.00	66.70	6.67	20.01	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	38.00	37.50	75.50	7.55	22.65	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	41.00	31.00	72.00	7.20	14.40	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	44.00	35.00	79.00	7.90	23.70	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	38.00	33.00	71.00	7.10	21.30	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	40.00	29.00	69.00	6.90	20.70	
7	FOOD CHEMISTRY	DTC-321	2+1	3	39.50	26.50	66.00	6.60	19.80	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	39.00	31.00	70.00	7.00	14.00	
9	OPERATION RESEARCH	DBM-321	1+1	2	43.00	29.00	72.00	7.20	14.40	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	170.96
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	781.70
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	952.66

GRADE POINT AVERAGE (GPA)	7.123
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.385
RESULT	PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	ARVIND KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-15/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI UPENDRA RAM	MOTHER'S NAME	:	SMT. USHA 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	FOOD ENGINEERING	DTE-321	2+1	3	42.40	37.00	79.40	7.94	23.82	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	43.00	43.50	86.50	8.65	25.95	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	41.00	35.00	76.00	7.60	15.20	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	45.00	42.00	87.00	8.70	26.10	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	37.00	40.00	77.00	7.70	23.10	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	39.00	33.50	72.50	7.25	21.75	
7	FOOD CHEMISTRY	DTC-321	2+1	3	37.00	30.75	67.75	6.78	20.34	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	40.00	27.50	67.50	6.75	13.50	
9	OPERATION RESEARCH	DBM-321	1+1	2	43.00	38.00	81.00	8.10	16.20	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	185.96
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	775.66
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	961.62
GRADE POINT AVERAGE (GPA)				7.748
CUMULATIVE GRADE POINT AVERAGE (CGPA)				7.454
RESULT				PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	PRASENJEET KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SMT-16/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI HEMENDRA KUMAR	MOTHER'S NAME	:	SMT. RANJU 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	FOOD ENGINEERING	DTE-321	2+1	3	39.40	38.00	77.40	7.74	23.22	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	41.00	37.50	78.50	7.85	23.55	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	39.00	30.00	69.00	6.90	13.80	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	36.50	39.50	76.00	7.60	22.80	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	39.50	37.00	76.50	7.65	22.95	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	38.00	30.50	68.50	6.85	20.55	
7	FOOD CHEMISTRY	DTC-321	2+1	3	37.50	34.25	71.75	7.18	21.54	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	36.00	29.00	65.00	6.50	13.00	
9	OPERATION RESEARCH	DBM-321	1+1	2	41.00	36.00	77.00	7.70	15.40	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	176.81
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	793.89
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	970.70
GRADE POINT AVERAGE (GPA)				7.367
CUMULATIVE GRADE POINT AVERAGE (CGPA)				7.525
RESULT				PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

Checked by

Asstt. Registrar (Exam.)

Controller of Examinations

Asstt. Registrar (Exam.)  
BASU, Patna

Controller of Exam,  
BASU, Patna

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



**DETAILED MARKS CERTIFICATE**  
**(6TH SEMESTER B.Tech. D.T.)**

NAME OF STUDENT	:	MD. RASHID	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-17/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	MD. NESAR ALAM ANSARI	MOTHER'S NAME	:	SUFIYA KHATOON

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	FOOD ENGINEERING	DTE-321	2+1	3	34.30	34.50	68.80	6.88	20.64	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	33.00	39.00	72.00	7.20	21.60	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	40.00	37.00	77.00	7.70	15.40	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	43.00	27.50	70.50	7.05	21.15	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	40.00	39.50	79.50	7.95	23.85	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	38.00	33.00	71.00	7.10	21.30	
7	FOOD CHEMISTRY	DTC-321	2+1	3	34.50	30.25	64.75	6.48	19.44	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	38.00	25.00	63.00	6.30	12.60	
9	OPERATION RESEARCH	DBM-321	1+1	2	40.00	34.00	74.00	7.40	14.80	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	170.78
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	764.16
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	934.94
GRADE POINT AVERAGE (GPA)				7.116
CUMULATIVE GRADE POINT AVERAGE (CGPA)				7.248
RESULT				PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

Checked by

Asstt. Registrar (Exam.)

Controller of Examinations

Asstt. Registrar (Exam.)  
BASU, Patna

Controller of Exam.,  
BASU, Patna



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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	SHEMAIAH NANDAN	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SMT-18/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI VIJAY KUMAR	MOTHER'S NAME	:	SMT. SHOBHA 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	FOOD ENGINEERING	DTE-321	2+1	3	41.30	40.00	81.30	8.13	24.39	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	42.00	42.00	84.00	8.40	25.20	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	43.00	34.00	77.00	7.70	15.40	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	43.50	35.50	79.00	7.90	23.70	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	41.00	40.50	81.50	8.15	24.45	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	41.00	41.00	82.00	8.20	24.60	
7	FOOD CHEMISTRY	DTC-321	2+1	3	41.00	33.25	74.25	7.43	22.29	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	45.00	35.00	80.00	8.00	16.00	
9	OPERATION RESEARCH	DBM-321	1+1	2	40.00	39.00	79.00	7.90	15.80	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	191.83
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	817.24
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	1009.07
GRADE POINT AVERAGE (GPA)				7.993
CUMULATIVE GRADE POINT AVERAGE (CGPA)				7.822
RESULT				PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Shujay Kumar)

Prepared by

Checked by

Asstt. Registrar (Exam.)

Controller of Examinations

Asstt. Registrar (Exam.)  
 BASU, Patna

Controller of Exam.,  
 BASU, Patna

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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	AZAD KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-19/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI RAMDEO YADAV	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	FOOD ENGINEERING	DTE-321	2+1	3	32.40	30.50	62.90	6.29	18.87	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	39.00	32.00	71.00	7.10	21.30	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	41.00	23.00	64.00	6.40	12.80	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	40.50	26.50	67.00	6.70	20.10	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	38.00	29.50	67.50	6.75	20.25	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	39.00	25.00	64.00	6.40	19.20	
7	FOOD CHEMISTRY	DTC-321	2+1	3	34.50	20.50	55.00	5.50	16.50	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	36.00	30.00	66.00	6.60	13.20	
9	OPERATION RESEARCH	DBM-321	1+1	2	43.00	32.00	75.00	7.50	15.00	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	157.22
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	717.01
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	874.23

GRADE POINT AVERAGE (GPA)	6.551
CUMULATIVE GRADE POINT AVERAGE (CGPA)	6.777
RESULT	PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

Checked by

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Controller of Examinations

Asstt. Registrar (Exam.)  
BASU, Patna

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BASU, Patna



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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	ASHISH KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-20/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI SURENDRA KUMAR	MOTHER'S NAME	:	SMT. SANGITA 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	FOOD ENGINEERING	DTE-321	2+1	3	39.90	44.00	83.90	8.39	25.17	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	35.00	38.00	73.00	7.30	21.90	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	42.00	39.00	81.00	8.10	16.20	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	45.50	34.50	80.00	8.00	24.00	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	39.00	41.00	80.00	8.00	24.00	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	39.00	33.50	72.50	7.25	21.75	
7	FOOD CHEMISTRY	DTC-321	2+1	3	37.00	31.75	68.75	6.88	20.64	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	43.00	25.50	68.50	6.85	13.70	
9	OPERATION RESEARCH	DBM-321	1+1	2	41.00	36.00	77.00	7.70	15.40	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	182.76
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	793.49
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	976.25

GRADE POINT AVERAGE (GPA)	7.615
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.568
RESULT	PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

Checked by

Asstt. Registrar (Exam.)

Controller of Examinations

Asstt. Registrar (Exam.)  
 BASU, Patna

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 BASU, Patna

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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	SUBHASH RAJ	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-22/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI BHUNESHWAR YADAV	MOTHER'S NAME	:	SMT. ASHA 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	FOOD ENGINEERING	DTE-321	2+1	3	34.50	42.50	77.00	7.70	23.10	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	42.00	42.50	84.50	8.45	25.35	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	42.00	40.00	82.00	8.20	16.40	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	39.00	39.00	78.00	7.80	23.40	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	44.00	44.50	88.50	8.85	26.55	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	42.00	39.50	81.50	8.15	24.45	
7	FOOD CHEMISTRY	DTC-321	2+1	3	39.50	35.00	74.50	7.45	22.35	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	44.00	35.00	79.00	7.90	15.80	
9	OPERATION RESEARCH	DBM-321	1+1	2	41.00	38.00	79.00	7.90	15.80	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	193.20
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	757.15
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	950.35

GRADE POINT AVERAGE (GPA)	8.050
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.367
RESULT	PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

Checked by

Asstt. Registrar (Exam.)

Controller of Examinations

Asstt. Registrar (Exam.)  
BASU, Patna

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BASU, Patna



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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	TUSHAR VERMA	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-23/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI SANJEEV KUMAR	MOTHER'S NAME	:	SMT. ARCHANA 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	FOOD ENGINEERING	DTE-321	2+1	3	35.30	43.00	78.30	7.83	23.49	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	42.00	39.50	81.50	8.15	24.45	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	44.00	34.00	78.00	7.80	15.60	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	43.50	35.00	78.50	7.85	23.55	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	41.50	34.50	76.00	7.60	22.80	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	41.00	37.50	78.50	7.85	23.55	
7	FOOD CHEMISTRY	DTC-321	2+1	3	40.50	30.00	70.50	7.05	21.15	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	40.00	33.00	73.00	7.30	14.60	
9	OPERATION RESEARCH	DBM-321	1+1	2	42.00	35.00	77.00	7.70	15.40	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	184.59
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	780.53
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	965.12

GRADE POINT AVERAGE (GPA)	7.691
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.482
RESULT	PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Kanjey Kumar)

Prepared by

Checked by

Asstt. Registrar (Exam.)

Controller of Examinations

Asstt. Registrar (Exam.)  
BASU, Patna

Controller of Exam.,  
BASU, Patna

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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	PRANAV KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-24/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI SHALIGRAM SAH	MOTHER'S NAME	:	SMT. SANYUKTA 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	FOOD ENGINEERING	DTE-321	2+1	3	37.80	44.00	81.80	8.18	24.54	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	42.00	42.50	84.50	8.45	25.35	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	42.00	36.00	78.00	7.80	15.60	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	43.50	33.00	76.50	7.65	22.95	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	39.50	39.50	79.00	7.90	23.70	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	38.00	36.00	74.00	7.40	22.20	
7	FOOD CHEMISTRY	DTC-321	2+1	3	45.00	28.25	73.25	7.33	21.99	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	40.00	35.00	75.00	7.50	15.00	
9	OPERATION RESEARCH	DBM-321	1+1	2	40.00	37.00	77.00	7.70	15.40	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	186.73
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	776.79
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	963.52

GRADE POINT AVERAGE (GPA)	7.780
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.469
RESULT	PASS

 1 (Vikash Kr.)	 1 (Dr. Deepak Kumar)	 Assit. Registrar (Exam.)	 Controller of Examinations 30/12/22
 2 (Ravi Kr.) Prepared by	 2 (Dr. Sanjay Kumar) Checked by		

Assit. Registrar (Exam.)  
 BASU, Patna

Controller of Exam,  
 BASU, Patna



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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	AMARJEET KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-25/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI PRAMOD KUMAR	MOTHER'S NAME	:	SMT. SUMITRA 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	FOOD ENGINEERING	DTE-321	2+1	3	32.90	39.00	71.90	7.19	21.57	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	37.00	36.50	73.50	7.35	22.05	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	42.00	38.00	80.00	8.00	16.00	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	41.00	31.50	72.50	7.25	21.75	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	39.00	38.00	77.00	7.70	23.10	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	39.00	30.50	69.50	6.95	20.85	
7	FOOD CHEMISTRY	DTC-321	2+1	3	41.50	27.75	69.25	6.93	20.79	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	46.00	31.00	77.00	7.70	15.40	
9	OPERATION RESEARCH	DBM-321	1+1	2	41.00	31.00	72.00	7.20	14.40	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	175.91
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	773.85
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	949.76

GRADE POINT AVERAGE (GPA)	7.330
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.362
RESULT	PASS

1 (Vikash Kr.)	1 (Dr. Deepak Kumar)		
2 (Ravi Kr.)	2 (Dr. Sanjay Kumar)	Asstt. Registrar (Exam.)	Controller of Examinations

Asstt. Registrar (Exam.)  
 BASU, Patna

Controller of Exam,  
 BASU, Patna

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



**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	SHADHWI SUNINDHA	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SMT-26/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI OM PRAKASH NARAYAN	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	FOOD ENGINEERING	DTE-321	2+1	3	36.40	35.00	71.40	7.14	21.42	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	42.00	30.50	72.50	7.25	21.75	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	43.00	39.00	82.00	8.20	16.40	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	43.50	35.00	78.50	7.85	23.55	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	41.00	36.50	77.50	7.75	23.25	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	41.00	34.00	75.00	7.50	22.50	
7	FOOD CHEMISTRY	DTC-321	2+1	3	38.50	26.50	65.00	6.50	19.50	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	39.00	33.50	72.50	7.25	14.50	
9	OPERATION RESEARCH	DBM-321	1+1	2	42.00	38.00	80.00	8.00	16.00	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	178.87
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	827.79
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	1006.66

GRADE POINT AVERAGE (GPA)	7.453
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.804
RESULT	PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

Checked by

Asstt. Registrar (Exam.)

Controller of Examinations

Asstt. Registrar (Exam.)  
BASU, Patna

Controller of Exam,  
BASU, Patna



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 (BIHAR VETERINARY COLLEGE CAMPUS, PATNA)



**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	ANKIT KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-27/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI SUMIT KUMAR SUMAN	MOTHER'S NAME	:	SMT. JYOTI SUMAN

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	FOOD ENGINEERING	DTE-321	2+1	3	27.50	AB	27.50	F	F	F
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	33.00	AB	33.00	F	F	F
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	40.00	AB	40.00	F	F	F
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	34.00	AB	34.00	F	F	F
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	35.00	AB	35.00	F	F	F
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	35.00	AB	35.00	F	F	F
7	FOOD CHEMISTRY	DTC-321	2+1	3	33.00	AB	33.00	F	F	F
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	35.00	AB	35.00	F	F	F
9	OPERATION RESEARCH	DBM-321	1+1	2	37.00	AB	37.00	F	F	F

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	0.00
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	633.66
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	633.66

GRADE POINT AVERAGE (GPA)	0.000
CUMULATIVE GRADE POINT AVERAGE (CGPA)	4.912
RESULT	*OAP

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

Checked by

Asstt. Registrar (Exam.)

Controller of Examinations

Asstt. Registrar (Exam.)  
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**DETAILED MARKS CERTIFICATE**  
 (6TH SEMESTER B.Tech. D.T.)

NAME OF STUDENT	:	SHUDHANSHU KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SMT-28/2019
YEAR/SEMESTER	:	3RD YEAR/ 6TH SEMESTER	ACADEMIC YEAR	:	2021-22
FATHER'S NAME	:	SHRI SANJAY KUMAR SINGH	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	FOOD ENGINEERING	DTE-321	2+1	3	38.60	38.50	77.10	7.71	23.13	
2	MATERIAL STRENGTH & DAIRY MACHINE DESIGN	DTE-322	2+1	3	43.00	46.00	89.00	8.90	26.70	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	40.00	37.00	77.00	7.70	15.40	
4	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	40.50	42.00	82.50	8.25	24.75	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	38.00	40.50	78.50	7.85	23.55	
6	FOOD TECHNOLOGY-I	DTT-322	2+1	3	38.00	38.00	76.00	7.60	22.80	
7	FOOD CHEMISTRY	DTC-321	2+1	3	34.50	33.25	67.75	6.78	20.34	
8	ENERGY CONSERVATION AND MANAGEMENT	DTE-324	1+1	2	43.00	32.50	75.50	7.55	15.10	
9	OPERATION RESEARCH	DBM-321	1+1	2	41.00	36.00	77.00	7.70	15.40	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	187.17
PREVIOUS	TOTAL CR. HRS.	105	TOTAL CREDIT POINTS	785.70
CUMULATIVE	TOTAL CR. HRS.	129	TOTAL CREDIT POINTS	972.87

GRADE POINT AVERAGE (GPA)	7.799
CUMULATIVE GRADE POINT AVERAGE (CGPA)	7.542
RESULT	PASS

1 (Vikash Kr.)

1 (Dr. Deepak Kumar)

2 (Ravi Kr.)

2 (Dr. Sanjay Kumar)

Prepared by

Checked by

Assit. Registrar (Exam.)

Controller of Examinations

Assit. Registrar (Exam.)  
BASU, Patna

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BASU, Patna