

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



**DETAILED MARKS CERTIFICATE**  
 (4TH SEMESTER B.TECH. D.T.)

NAME OF STUDENT	:	RAJ KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-04/2017
YEAR/SEMESTER	:	4TH SEMESTER (WINTER)	ACADEMIC YEAR	:	2018-19
FATHER'S NAME	:	SRI RAM DEO SAH	MOTHER'S NAME	:	SMT. TARA 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	MICROBIOLOGY OF DAIRY PRODUCTS	DTM-222	1+1	2	38.25	22.00	60.25	6.025	12.05	
2	CHEMISTRY OF DAIRY PRODUCTS	DTC-221	2+1	3	43.50	32.00	75.50	7.550	22.65	
3	DAIRY PROCESS ENGINEERING	DTE-221	2+1	3	32.50	33.00	65.50	6.550	19.65	
4	CHEESE TECHNOLOGY	DTT-221	3+2	5	37.00	21.00	58.00	5.800	29.00	
5	ICE-CREAM & FROZEN DESSERTS	DTT-222	2+1	3	38.50	22.00	60.50	6.050	18.15	
6	STARTER CULTURES AND FERMENTED MILK PRODUCTS	DTM-221	2+1	3	39.50	20.00	59.50	5.950	17.85	
7	FUNDAMENTALS OF DAIRY EXTENSION	DBM-221	2+1	3	38.00	27.00	65.00	6.500	19.50	
8	BASIC ELECTRICAL ENGINEERING	DTE-124	2+1	3	41.00	19.00	60.00	6.000	18.00	
9	STUDENT READY RURAL DAIRY WORK EXPERIENCE PROGRAMME- II	RDWEP-II	0+5	NC	S				S	

CURRENT	TOTAL CR. HRS.	25	TOTAL CREDIT POINTS	156.85
PREVIOUS	TOTAL CR. HRS.	62	TOTAL CREDIT POINTS	390.90
CUMULATIVE	TOTAL CR. HRS.	87-3=84	TOTAL CREDIT POINTS	547.75
GRADE POINT AVERAGE (GPA)				6.274
CUMULATIVE GRADE POINT AVERAGE (CGPA)				6.521
RESULT				PASS

1		(Dr. J. Badshah)
2		(Dr. Binita Rani)
3		(Dr. B.K. Singh)
4		(Sri Mukesh Kr.)
Prepared by		Assitt. Reg. (Exam)
Checked by		Controller of Exams

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**BASU, Patna-14.**

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SL. NO.: 003/SGIDT/B.Tech.(D.T.)/3RD SEM./17-18/®

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**DETAILED MARKS CERTIFICATE**  
 (3RD SEMESTER B.TECH. D.T.)

NAME OF STUDENT	:	RAJ KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-04/2017
YEAR/SEMESTER	:	3RD SEMESTER (MONSOON)	ACADEMIC YEAR	:	2018-19
FATHER'S NAME	:	SRI RAM DEO SAH	MOTHER'S NAME	:	SMT. TARA 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	TRADITIONAL INDIAN DAIRY PRODUCTS	DTT-212	2+1	3	36.50	20.00	56.50	5.650	16.95	
2	REFRIGERATION AND AIR CONDITIONING	DTE-211	2+1	3	41.00	34.00	75.00	7.500	22.50	
3	DAIRY ENGINEERING	DTE-212	2+1	3	37.00	29.00	66.00	6.600	19.80	
4	FAT RICH DAIRY PRODUCTS	DTT-213	2+1	3	34.00	32.00	66.00	6.600	19.80	
5	CONDENSED AND DRIED MILK	DTT-214	3+1	4	33.00	33.00	66.00	6.600	26.40	
6	HUMAN NUTRITION	DTC-211	1+1	2	40.50	32.00	72.50	7.250	14.50	

CURRENT	TOTAL CR. HRS.	18	TOTAL CREDIT POINTS	119.95
PREVIOUS	TOTAL CR. HRS.	44	TOTAL CREDIT POINTS	270.95
CUMULATIVE	TOTAL CR. HRS.	62	TOTAL CREDIT POINTS	390.90

GRADE POINT AVERAGE (GPA)	6.664
CUMULATIVE GRADE POINT AVERAGE (CGPA)	6.305
RESULT	PASS

1		(Dr. J. Badshah)
2		(Dr. Binita Rani)
3		(Dr. B.K. Singh)
4		(Sri Mukesh Kr.)

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**DETAILED MARKS CERTIFICATE**  
 (2ND SEMESTER B.TECH. D.T.)

NAME OF STUDENT	:	RAJ KUMAR	COLLEGE	:	SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	:	B.Tech. (D.T.)	ROLL NO.	:	SDT-04/2017
YEAR/SEMESTER	:	2ND SEMESTER (WINTER)	ACADEMIC YEAR	:	2017-18
FATHER'S NAME	:	SRI RAM DEO SAH	MOTHER'S NAME	:	SMT. TARA 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	THERMODYNAMICS	DTE-121	1+1	2	37.00	27.00	64.00	6.400	12.80	
2	HEAT & MASS TRANSFER	DTE-122	2+1	3	41.00	29.00	70.00	7.000	21.00	
3	BOILERS AND STEAM GENERATION	DTE-123	1+1	2	33.50	16.00	50.00*	5.000	10.00	
4	BASIC ELECTRICAL ENGINEERING	DTE-124	2+1	3	41.00	13.00	54.00	F	F	
5	MICROBIOLOGY OF FLUID MILK	DTM-121	1+1	2	42.25	25.00	67.25	6.725	13.45	
6	ECONOMIC ANALYSIS	DBM-121	2+0	2	43.00	26.50	69.50	6.950	13.90	
7	MARKET MILK	DTT-121	3+1	4	25.00	27.00	52.00	5.200	20.80	
8	PHYSICAL CHEMISTRY OF MILK	DTC-121	2+1	3	35.00	27.00	62.00	6.200	18.60	
9	CHEMISTRY OF MILK	DTC-122	2+1	3	36.00	25.00	61.00	6.100	18.30	
10	STUDENT READY RURAL DAIRY WORK EXPERIENCE PROGRAMME- I	RDWEP-I	0+5	NC	S				S	

CURRENT	TOTAL CR. HRS.	24	TOTAL CREDIT POINTS	128.85
PREVIOUS	TOTAL CR. HRS.	20	TOTAL CREDIT POINTS	142.10
CUMULATIVE	TOTAL CR. HRS.	44	TOTAL CREDIT POINTS	270.95

GRADE POINT AVERAGE (GPA)	5.369
CUMULATIVE GRADE POINT AVERAGE (CGPA)	6.158
RESULT	PASS

\*49.50 IS ROUNDED OFF TO THE 50.00\* BY AWARDING THE GRACE MARKS OF 0.50

1		(Dr. J. Badshah)
2		(Dr. Binita Rani)
3		(Dr. B.K. Singh)
4		(Sri Mukesh Kr.)
Prepared by		Assitt. Reg. (Exam)
Checked by		Controller of Exams

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

NAME OF STUDENT	: SURYA DEV	COLLEGE	: SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	: B.Tech. (D.T.)	ROLL NO.	: SDT-05/2016
YEAR/SEMESTER	: 6TH SEMESTER (WINTER)	ACADEMIC YEAR	: 2018-19
FATHER'S NAME	: SRI JAMINDRA PRASAD	MOTHER'S NAME	: SMT. KANTI 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	41.40	28.00	69.40	6.940	20.82	
2	MATERIAL STRENGTH AND DAIRY MACHINE DESIGN	DTE-322	2+1	3	44.00	45.00	89.00	8.900	26.70	
3	DAIRY PLANT DESIGN AND LAYOUT	DTE-323	1+1	2	36.80	42.00	78.80	7.880	15.76	
4	ENERGY CONSERVATION & MANAGEMENT	DTE-324	1+1	2	44.00	37.00	81.00	8.100	16.20	
5	SENSORY EVALUATION OF DAIRY PRODUCTS	DTT-321	2+1	3	43.00	29.00	72.00	7.200	21.60	
6	FOOD TECHNOLOGY- I	DTT-322	2+1	3	43.50	29.00	72.50	7.250	21.75	
7	FOOD CHEMISTRY	DTC-321	2+1	3	40.00	37.00	77.00	7.700	23.10	
8	FOOD AND INDUSTRIAL MICROBIOLOGY	DTM-321	2+1	3	40.00	30.50	70.50	7.050	21.15	

CURRENT	TOTAL CR. HRS.	22	TOTAL CREDIT POINTS	167.08
PREVIOUS	TOTAL CR. HRS.	104	TOTAL CREDIT POINTS	703.75
CUMULATIVE	TOTAL CR. HRS.	126	TOTAL CREDIT POINTS	870.83

GRADE POINT AVERAGE (GPA)	7.595
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CUMULATIVE GRADE POINT AVERAGE (CGPA)	6.911
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RESULT	PASS
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1		(Dr. J. Badshah)
2		(Dr. Binita Rani)
3		(Dr. B.K. Singh)
4		(Sri Mukesh Kr.)

Prepared by

Checked by

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

NAME OF STUDENT	: SURYA DEV	COLLEGE	: SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA
COURSE	: B.Tech. (D.T.)	ROLL NO.	: SDT-05/2016
YEAR/SEMESTER	: 5TH SEMESTER (MONSOON)	ACADEMIC YEAR	: 2018-19
FATHER'S NAME	: SRI JAMINDRA PRASAD	MOTHER'S NAME	: SMT. KANTI 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	40.00	37.00	77.00	7.700	23.10	
2	QUALITY AND SAFETY MONITORING IN DAIRY INDUSTRY	DTM-311	2+1	3	40.00	28.00	68.00	6.800	20.40	
3	BY PRODUCTS TECHNOLOGY	DTT-311	2+1	3	40.00	34.00	74.00	7.400	22.20	
4	PACKAGING OF DAIRY PRODUCTS	DTT-312	2+1	3	37.50	34.00	71.50	7.150	21.45	
5	CHEMICAL QUALITY ASSURANCE	DTC-311	1+1	2	34.00	30.00	64.00	6.400	12.80	
6	ICT IN DAIRY INDUSTRY AND INTRODUCTION TO OPERATION RESEARCH	DBM-311	2+2	4	45.00	28.00	73.00	7.300	29.20	
7	MARKETING MANAGEMENT AND INTERNATIONAL TRADE	DBM-312	2+0	2	41.00	26.00	67.00	6.700	13.40	

CURRENT	TOTAL CR. HRS.	20	TOTAL CREDIT POINTS	142.55
PREVIOUS	TOTAL CR. HRS.	84	TOTAL CREDIT POINTS	561.20
CUMULATIVE	TOTAL CR. HRS.	104	TOTAL CREDIT POINTS	703.75

GRADE POINT AVERAGE (GPA)	7.128
CUMULATIVE GRADE POINT AVERAGE (CGPA)	6.767
RESULT	PASS

1		(Dr. J. Badshah)
2		(Dr. Binita Rani)
3		(Dr. B.K. Singh)
4		(Sri Mukesh Kr.)
Prepared by		Assitt. Reg. (Exam)
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