

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.

1.3.2.1 How many new value-added courses are added within the last five years.

S.No	Name of the value added courses (with 30 or more contact hours) offered during last five years	Course Code	Year of offering	No. of times offered during the same year	Duration of the course	Number of students enrolled in the year					Number of Students completing the course in the year
						2017-18	2018-19	2019-20	2020-21	2021-22	
1	Milk Production Management and Dairy Development	DB 111	2016	1	4 month/more than 30 contact hours	16	23	24	24	18	105
2	Communication Skills	DB 112	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
3	Environmental Studies	DB 113	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
4	Physical Chemistry of Milk	DC 111	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
5	Biochemistry	DC 112	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
6	Engineering Drawing	DE 111	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
7	Workshop Practice	DE 112	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
8	Fluid Mechanics	DE 113	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
9	Fundamentals of Microbiology	DM 111	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
10	Economic Analysis	DB 121	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
11	Computer and Application Software Packages	DB 122	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
12	Chemistry of Milk	DC 121	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
13	Heat & Mass Transfer	DE 121	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
14	Thermodynamics	DE 122	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
15	Basic Electrical Engineering	DE 123	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
16	Boilers and Steam Generation	DE 124	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
17	Microbiology of fluid milk	DM 121	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
18	Refrigeration & Air-conditioning	DE 211	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
19	Dairy Engineering	DE 212	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
20	Microbiology of Dairy Products	DM 211	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
21	Market Milk	DT 211	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
22	Fat Rich Dairy Products	DT 212	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
23	Traditional Indian Dairy Products	DT 213	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
24	Condensed & Dried Milks	DT 214	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
25	Fundamentals of Dairy Extension	DB 221	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
26	Chemistry of Dairy Products	DC 221	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
27	Human Nutrition	DC 222	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
28	Dairy Process Engineering	DE 221	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
29	Starter Cultures and Fermented Milk Products	DM 221	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
30	Cheese Technology	DT 221	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
31	Ice-cream & Frozen Deserts	DT 222	2016	1	6 month/more than 30 contact hours	16	23	24	24	18	105
32	ICT in Dairy Industry and Operation Research	DB 311	2016	1	6 month/more than 30 contact hours	13	14	25	0	0	52
33	Chemical Quality Assurance	DC 311	2016	1	6 month/more than 30 contact hours	13	14	25	0	0	52
34	Instrumentation and Process Control	DE 311	2016	1	6 month/more than 30 contact hours	13	14	25	0	0	52
35	Material Strength & Dairy Machine Design	DE 312	2016	1	6 month/more than 30 contact hours	13	14	25	0	0	52
36	Quality and Safety Monitoring in Dairy Industry	DM 311	2016	1	6 month/more than 30 contact hours	13	14	25	0	0	52
37	Packaging of Dairy Products	DT 311	2016	1	6 month/more than 30 contact hours	13	14	25	0	0	52
38	By Products Technology	DT 312	2016	1	6 month/more than 30 contact hours	13	14	25	0	0	52
39	Marketing Management and International Trade	DB 321	2016	1	6 month/more than 30 contact hours	13	14	25	0	0	52

40	Food Chemistry	DC 321	2016	1	6 month/more than 30 contact hours	13	14	25	0	0	52
41	Food Engineering	DE 321	2016	1	6 month/more than 30 contact hours	13	14	25	0	0	52
42	Energy Conservation and Management	DE 322	2016	1	6 month/more than 30 contact hours	13	14	25	0	0	52
43	Dairy Plant Design and Layout	DE 323	2016	1	6 month/more than 30 contact hours	13	14	25	0	0	52
44	Food and Industrial Microbiology	DM 321	2016	1	6 month/more than 30 contact hours	13	14	25	0	0	52
45	Sensory Evaluation of Dairy Products	DT 321	2016	1	6 month/more than 30 contact hours	13	14	25	0	0	52
46	Food Technology - I	DT 322	2020	1	6 month/more than 30 contact hours	13	14	25	0	0	52
47	Student READY In- Plant Training	DT 411	2020	1	6 month/more than 30 contact hours	23	20	0	0	0	43
48	Financial Management & Cost Accounting	DB 421	2020	1	6 month/more than 30 contact hours	23	20	0	0	0	43
49	Entrepreneurship Development and Industrial Consultancy	DB 422	2020	1	6 month/more than 30 contact hours	23	20	0	0	0	43
50	Industrial Statistics	DB 423	2020	1	6 month/more than 30 contact hours	23	20	0	0	0	43
51	Dairy Plant Management	DT 421	2020	1	6 month/more than 30 contact hours	23	20	0	0	0	43
52	Waste Disposal and Pollution Abatement	DT 422	2016	1	6 month/more than 30 contact hours	23	20	0	0	0	43
53	Food Technology -II	DT 423	2016	1	6 month/more than 30 contact hours	23	20	0	0	0	43
54	Student READY Experiential Learning Module	DT 424	2016	1	6 month/more than 30 contact hours	23	20	0	0	0	43
55	Clinical training at Veterinary polyclinics/Area Veterinary hospitals	B.V.Sc &A.H.	2016	1	6.5 month/more than 30 contact hours	173	178	243	243	222	1059
56	Clinical training at VCC of other state universities	B.V.Sc &A.H.	2016	1	2 weeks /more than 30 contact hours	173	178	243	243	222	1059
57	Entrepreneurial training and management of Cattle	B.V.Sc &A.H.	2016	1	8 weeks /more than 30 contact hours	173	178	243	243	222	1059
58	Entrepreneurial training and management of poultry	B.V.Sc &A.H.	2016	1	5 weeks/more than 30 contact hours	173	178	243	243	222	1059
59	Entrepreneurial training and management of Sheep	B.V.Sc &A.H.	2016	1	3 weeks/more than 30 contact hours	173	178	243	243	222	1059
60	Entrepreneurial training and management of Swine and rabbitary	B.V.Sc &A.H.	2016	1	10 days/more than 30 contact hours	173	178	243	243	222	1059
61	Hands on training on Meat Plant or Abattoirs / Dairy plant operations	B.V.Sc &A.H.	2016	1	2 week /more than 30 contact hours	173	178	243	243	222	1059
62	Hands on training on Vaccine production and Zoo animal management	B.V.Sc &A.H.	2016	1	1 week/more than 30 contact hours	173	178	243	243	222	1059
63	Physical Education-I	PEY 111	2016	1	6 month/more than 30 contact hours	243	249	249	241	265	1247
64	NCC-I	NCC 211	2016	1	6 month/more than 30 contact hours	249	243	249	249	241	1231
65	NSS-1	NSS 311	2016	1	6 month/more than 30 contact hours	246	249	243	249	249	1236
66	Library and Information Services	PGS 601	2010	1	6 month/more than 30 contact hours	100	106	114	109	106	535
67	Technical writing and communication skills	PGS 602	2010	1	6 month/more than 30 contact hours	100	106	114	109	106	535
68	Intellectual Property and its management	PGS 603	2010	1	6 month/more than 30 contact hours	100	106	114	109	106	535
69	Basic concepts in laboratory techniques	PGS 604	2010	1	6 month/more than 30 contact hours	0	0	0	0	106	106
70	Agricultural research, research ethics and rural development programmes	PGS 605	2021	1	6 month/more than 30 contact hours	0	0	0	0	106	106
71	Disaster Management	PGS 606	2010	1	6 month/more than 30 contact hours	100	106	114	109	0	429


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