

<b>Academic Regulations 2025 (as per ICAR VI<sup>th</sup> Dean's Committee)</b>		
<b>Course Code</b>	<b>Nomenclature</b>	<b>Credit Hours</b>
<b>Semester I</b>		
DE-111	Workshop Practice	2 (1+1)
DE-112	Fluid Mechanics	2 (1+1)
DE-113	Engineering Drawing	1 (0+1)
<b>Semester II</b>		
DE-121	Heat & Mass Transfer	3 (2+1)
DE-122	Basic Electrical Engineering	3 (2+1)
SEC-122	Electric Power supply and distribution in Dairy Plant	
<b>Semester III</b>		
DE-211	Thermodynamics	3 (2+1)
DE-212	Dairy Engineering	3 (2+1)
DE-213	Refrigeration & Air-conditioning	3 (2+1)
<b>Semester V</b>		
DE-311	Instrumentation and Process Control	3 (2+1)
DE-312	Dairy Process Engineering	3 (2+1)
<b>Semester VI</b>		
DE-321	Strength of Materials & Dairy Machine Design	3 (2+1)
DE-322	Energy Conservation and Management	2 (1+1)
<b>Semester VII</b>		
DE-411	Food Engineering	3 (2+1)
DE-412	Dairy Plant Design and Layout	2 (1+1)