

<b>Name</b>	Dr. Banashree Naskar
<b>Designation</b>	Assistant Professor (Dairy Engineering)
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<b>Professional Experience</b>	<ul style="list-style-type: none"> <li>• 3 years in dairy industry</li> <li>• 1.5 years in Academic</li> </ul>
<b>Awards/ Honours/ scholarships/fellowships</b>	Awarded Institutional Fellowship from ICAR-NDRI, Karnal during Ph.D. degree programme
<b>Area of Specialization</b>	Major: Dairy Engineering
<b>Research Interests</b>	<ul style="list-style-type: none"> <li>• Milk processing and dairy product manufacturing</li> <li>• Process optimization and quality control</li> <li>• Heat transfer and thermodynamics in dairy system</li> </ul>
<b>Total no. of Publications (referred journals)</b>	Four
<b>Selected Publications (Best five)*</b>	<ol style="list-style-type: none"> <li>1. <b>Naskar, B.</b>, John, H., Barnwal, P., Puniya, A. K., Sharma, R., &amp; Juneja, A. K. (2024). Influence of Magnetic Induction Power on Physico-Chemical and Microbial Quality of Milk: Magnetic Induction Heating of Milk. <i>Journal of Scientific &amp; Industrial Research (JSIR)</i>, 83(4), 343-349.</li> <li>2. John, H., Sain, M., Mansuri, S. M., Ray, A., <b>Naskar, B.</b> &amp; Sinha, L. K. (2024). Optimization and comparison of drying methods of ultrafiltered soy protein solution using response surface methodology. <i>Annals of Arid Zone</i>, 63(4), 61-70.</li> <li>3. Juneja, A. K., Barnwal, P., Sharma, A. K., <b>Naskar, B.</b>, &amp; Ammu, V. K. (2023). Energy, exergy and exergoeconomic analyses of single stage spray drying plant in the northern region of India for skim milk powder production. <i>Journal of Thermal Analysis and Calorimetry</i>, 148(20), 11081-11091.</li> <li>4. Juneja, A. K., Barnwal, P., Sharma, A. K., &amp; <b>Naskar, B.</b> (2023). Thermodynamic and exergoeconomic analyses of two-stage spray drying plant for skim milk powder production. <i>Drying Technology</i>, 41(13), 2105-2118.</li> </ol>

<b>No. of Books/ manuals/ monographs</b>	
<b>Research Projects as PI/ Nodal Officer</b>	
<b>Other achievements if any (please specify)</b>	