

### Faculty Profile Information

Name	:	<b>Dr. Tuhina Dey</b>
Designation	:	Prof. & Head
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Professional Experience		24 years
Awards/honours/scholarships/fellowships		
Area of specialization		Wheat Breeding
Research Interests		Genetic improvement of wheat using conventional and modern tools
Total no. of Publication (referred journal)		
Selected Publications (Best five)		<ol style="list-style-type: none"> <li>1. Ashish Sheera ,, <b>Tuhina Dey</b>., Nashra Aftab., Tushadri Singh., Mukesh Kumar Pandey., Bupesh Kumar and Zafar Ali Dar, 2023. Morpho-nutritional status of micronutrient efficient wheat (<i>Triticum aestivum</i> L.) genotypes under changing environments, <i>Environ Geochem Health</i> 45 (12), 8953-8966 <a href="https://doi.org/10.1007/s10653-023-01610-y">https://doi.org/10.1007/s10653-023-01610-y</a>.</li> <li>2. Ashish Sheera , <b>Tuhina Dey</b> , Mukesh Kumar Pandey , Tushadri Singh , Rubby Sandhu, Lovleen Dhillon, Sachin S Chikkeri, Radheyshyam Kumawat and Rakesh Kumar, 2024. Electronic Journal of Plant Breeding 15 (2), 387-393.</li> <li>3. Ashish Sheera , <b>Tuhina Dey</b> , Mukesh Kumar Pandey , Tushadri Singh , Taruna bhagat and Shruthi K., 2022. Genetic Divergence in Micronutrient Rich wheat– A Tool to Identify Diverse Parents– A Tool to Identify Diverse Parents. <i>International Journal of Environment and Climate Change</i>12(10) :150-156.</li> <li>4. Attri, H., <b>Dey, T.</b>, Singh, B., and Kour, A., 2021. Genetic estimation of grain yield and its attributes in three wheat (<i>Triticumaestivum</i> L.) crosses using six parameter model. <i>Journal of Genetics</i>, 100(2), 1-9.</li> <li>5. Attri, H., and <b>Dey, T.</b>, 2021. Screening of stripe rust resistance in bread wheat (<i>Triticumaestivum</i> L.) genotypes. <i>India Journal of Plant Protection</i>, 49(1).</li> </ol>
No. of books/manuals/Monographs		

Research Projects as PI/Nodal officer	Title	Funding Agency	Period		Status (Ongoing/completed)
			from	To	
	Biotic management of Rust in wheat (Triple rust)	ICAR-ACIAR	2013-	2016	Completed
	Development of introgression lines in Basmati Rice	DST	2007-	2010	Completed
Other achievements if any (please specify)	Development of three wheat varieties RSP 561, JAUW 584 and JAUW 598				