

Name: Dr. (Mrs) UshaRana Designation :Professor

Official Address: Department of Biology & Environmental Sciences, College of Basic Sciences,

CSKHPKV, Palampur.

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Field of Speci	alization and	Research interest: Stress Ph	nysiology (Drought tolerance & cold tolerance)
Educational Q	Qualification:	Ph.D	
		with Professional Experience	· · · · · · · · · · · · · · · · · · ·
0		Period	University/Institute
Assistant Professor		6 th Jan,2001-5 th Jan,2012	CSKHPKV,Palampur
Associate Professor		6 th Jan 2013-5 th Jan 2015	CSKHPKV,Palampur
Professor		6 th Jan 2016- till date	CSKHPKV,Palampur
Research	AS PI - Nil		
Projects handled	AS Co-PI-One(01)		
Research	Top publications published in Journals		
Do also multi-al	potassium on physiological parameters in common bean (<i>Phaseolus vulgaris</i> L.) <i>Journal of Environment and Bio-Sciences</i> 29 (1):125-127. NAAS rating: 4.20 Usha Rana and Meena kumari, 2015.Biochemical responses of common bean (<i>Phaseolus vulgaris</i> L.) genoty water stress under Mid Hill conditions. <i>Journal of Environment and Bio-Sciences</i> .29(2):419-422. NAAS rating: 4.20 Usha Rana and Meena kumari, 2016.Effect of drought stress on Biochemical and yield parameters Common Bean genotypes (Phaseolus vulgaris L.). <i>J of Agricultural Biochemistry</i> .29 (1): 74-79. NAAS rating: 4.69 Usha Rana and Priya. 2017. Effect of drought stress on biochemical parameters in common bean, <i>Phaseolus vulgaris</i> L. genotypes. <i>International Journal of Farm Sciences</i> 7(2): 131-135. NAAS rating: 4.01 Priya and Usha Rana (2019). Evaluation of interaction effect of drought stress with boric acid, salicylic acid and cobalt chloride on some physiological and yield parameters in common bean (<i>Phaseolus vulgaris</i> L.) genotypes". <i>Journal of Environment and Bio-Sciences</i> , 33(2), 257-261. NAAS rating - 4.43		
Books published/ Books Chapters/ Manual (Teaching/Trainings)			02 (Two)
Conference/Seminar/Symposium Papers			10 (Ten)
Extension activity including Popular			04 (Four)
articles/pamphlets/leaflets		6 r	- ()
Students Guided			PG: 10 as Major Advisor and 29 as Minor Advisor
			Ph.D: 48 as Minor Advisor
Awards/Fellowships			Fellow of the Indian Society of Agricultural Biochemists
International exposure/ Visits Abroad			Nil
Miscellaneous achievements/activities			 Member Board of Studies of HP University. Exam coordinator (External) of the College of Basic Sciences. Basket ball Incharge of the College (Girls). Class Tutor and taking orientation course of the College. Convenor of Canteen Management committee of the College. Was member of Internal complaint Committee (four years).