


Faculty Profile Information

Name	Dr. Yogendra Singh Gusain 
Designation	Assistant Professor (Contract)
Qualification	M.Sc (Botany), Ph.D (Botany), USET and NET
Contact Address, Email, Mobile number	Department of Forestry, college of Forestry, Ranichauri, Tehri Garhwal
Discipline	Botany
Area of Specialization	Botany, Plant physiology, Plant Microbe interaction.
Research Interest	Physiology of plants and Plant Microbe interaction
Professional Experience	After PhD, More than Four Years of teaching and Research Experience
Awards/ Honors/Scholarship/Fellowship	<ul style="list-style-type: none"> • STRASA (Stress Tolerance Rice for Asia and South Africa) Fellowship 2011-2013 • Young Scientist Awards 2016
Total Number of publication (Referred Journals)	10
Selected Publications (Best five)	<p>1) Yogendra Singh Gusain, Ranveer Kamal, Chandra Mohan Mehta, U. S. Singh and A.K. Sharma (2015). "Phosphate solubilizing and Indole-3-acetic acid producing bacteria from the soil of Garhwal Himalaya aimed to improve the growth of rice (<i>Oryza sativa</i> L.)".Journal of Environmental Biology, 36: 301-307.</p> <p>2) Yogendra Singh Gusain, U. S. Singh and A.K. Sharma (2014). "Enhance activity of stress related enzymes in rice (<i>Oryza sativa</i> L.) induced by Plant Growth promoting fungi under drought stress. African Journal of Agricultural Research. 9(19): 1430-1434. DOI:10.5897/AJAR2014.8575.</p> <p>3) Yogendra Singh Gusain, U. S. Singh and A.K.Sharma(2015). Bacterial Mediated Amelioration of Drought stress in drought tolerant and susceptible cultivar of rice (<i>Oryza sativa</i> L.). African Journal of Biotechnology, 14 (9): 764-773.</p>

	<p>DOI: 10.5897/AJB2015.14405.</p> <p>4) Yogendra Singh Gusain and Vinod Kumar Khanduri (2016). Myrica esculenta wild edible fruit of Indian Himalaya: need a sustainable approach for indigenous utilization. Ecology Environment & Conservation. 22 (April Suppl.): S267-S270.</p> <p>5) Ranveer Kamal, Yogendra Singh Gusain, Vivek Kumar and A.K. Sharma (2015). Disease management through biological control agents: An eco-friendly and cost effective approach for sustainable agriculture- A Review. <i>Agricultural Reviews</i> : 36 (1) 2015 : 37-45. DOI:10.5958/0976-0741.2015.00004.5.</p>
Number of Books/Manuals/Monographs	0
Research Project as PI/ Nodal Officer	0
Other Achivement if any (please specify)	Two book chapter and four popular Articles