


Photo (stamp size)	Fill these up
Name	Dr. B. K. Senapati
Date of Birth	04.02.1959
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Designation	Associate Pprofessor®
Official address/Department	Regional Research Station, New Alluvial Zone, Sub-Centre: Chakdaha
Residential address	B-4/394, Kalyani, Nnadia, West Bengal
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E-Mail (Institutional)	bksbckv@yahoo.in
Working in BCKV since	November 1994
Professional Training	Summer School- One, UGC refresher Course-one, Other-one
National/International recognition/awards	<b>Best Research Paper (Poster) presentation award</b> at the National Symposium on "Agriculture in the Paradigm of intergenerational Equity", 22-23 May, 2009, BCKV, Kalyani. One of the student, who has done her M. Sc. thesis under my supervision has obtained the <b>UPKAR Foundations Best Thesis Research Presentation Award</b> at " National Symposium on Food security in the context of changing climate" organized by Agricultural professionals , 30 <sup>th</sup> October 2010 to 1 <sup>st</sup> November 2010, CSA University of Agriculture & Technology, Kanpur.
Patents	Nil
Fellow of the Society	1. Indian Society of Genetics and Plant Breeding, IARI, New Delhi 2. Association of Rice Research Workers, CRRI, Cuttack 3. Crop and Weed Science Society, BCKV, Mohanpur
Research Interests and area of specialization	Commodity: Rice, Groundnut, Cotton and jute, Specially yield and quality improvement of rice. Breeding for Adaptability Area of Specialization: Plant Breeding
Best 10 Publications with NAAS impact score > 5	<b>Senapati B. K.</b> and K. Roy (1990). Genetics of colour in groundnut ( <i>Arachis hypogaea</i> L.). <i>Legume Res.</i> <b>13</b> (4) : 188-190. <b>Senapati B. K.</b> and K. Roy (1998). Correlation coefficients among stability parameters of yield and yield contributing characters in groundnut ( <i>Arachis hypogaea</i> L.). <i>Legume Res.</i> <b>21</b> (1) :37-40. <b>Senapati B. K.</b> , D. Maiti and G. Sarkar (2004). Stability evaluation of summer groundnut ( <i>Arachis hypogaea</i> L.) under coastal saline zone of West Bengal. <i>Legume Res.</i> <b>27</b> (2) : 103-106. <b>Senapati B. K.</b> and G. Sarkar (2004). Adaptability of Aman paddy under Sundarban areas of West Bengal. <i>Indian J. Genet.</i> <b>64</b> (2) : 139-140. Roy S., A. Banerjee, J. Tarafdar, <b>B. K. Senapati</b> and I. Dasgupta (2012). Transfer of transgenes for resistance to rice tungro disease into high yielding rice cultivars through gene-based marker-assisted selection. <i>Journal of Agricultural Science</i> , 150: 610618, ©Cambridge University Press 2011 , doi:10.1017/s0021859611000827.  Roy S.K. and <b>B. K. Senapati</b> (2012). Combining ability analysis for grain yield and quality characters in rice ( <i>Oryza sativa</i> ). <i>Indian Journal of Agricultural Sciences</i> , <b>82</b> (4): 293-303.  Roy S., A. Banerjee, <b>Bijoy K. Senapati</b> and Gurupada Sarkar (2012). Comparative analysis of agro-morphology, grain quality and aroma traits of traditional and Basmati-type genotypes of rice, <i>Oryza sativa</i> L.). <i>Plant Breeding</i> , <b>131</b> :486-492( doi:10.1111/j.1439-0523.2012.01967.x ). Roy S., A. Banerjee, J. Tarafdar and <b>B. K. Senapati</b> (2012). Detection of probable marker-free transgene-positive rice plants resistant to rice tungro disease from back cross progenies of transgenic Pusa Basmati 1. <i>Journal of Genetics</i> , <b>91</b> : 1-6.
Books or Chapter in Books	Banerjee H., S. Pal and <b>B. K. Senapati</b> (2007,2009). (In Bengali) .Paschimbange Sankar dhaner chass –Smasya O Smbhabana. Banerjee H., S. Pal and <b>B. K. Senapati</b> (2010, Revised 2011). Hybrid Rice in West Bengal.
Variety Release etc.	nil
Courses teaching	UG: <b>PBR- 451</b> : Practical approaches for advanced Plant Breeding PG: <b>PBR- 504</b> : Conservation and utilization of Crop Genetic Resources <b>PBR- 550</b> : Distant Hybridization and polyploidy in Plant Breeding <b>PBR- 552</b> : Breeding for Quantitative Characters <b>PBR- 601</b> : Heterosis Breeding <b>PBR- 609</b> : Breeding for Adaptability
Research Projects/ supports	PI : Wetland Utilization Through Cultivation of Shola following Development of Technologies, Extension and Training, Ministry of Rural Development, GOI. Co PI: 1. Development of Community seed Village and need based Seed Production Technologies for Sustainable Agricultural Production, Department of Biotechnology, GOI 2. Generation of virus- resistant rice for India: Diversifying Transgenic resistance to popular varieties, studying virus-host interactions and new marker-free transgenics against tungro disease, Department of Biotechnology, GOI.
Number of Seminar/ symposium attended	National -10, International - 4, Workshop - 4
Laboratory strength, you work in	
Number of scholars, you are supervising	Ph. D.: Awarded -2, Continuing -1, M. Sc. : Awarded - 10, Continuing- 3
Additional duty in administration	Act as a member of the PPV & FR committee since its inception at Viswavidyalaya