

CURRICULAM VITAE



Sl. No.	Particulars	Details	
1.	Name	Suwendu Kumar Roy	
2.	Designation	Professor and Head of the Department	
3.	Department	Genetics and Plant Breeding	
4.	Educational Qualifications	Ph. D. (Plant Breeding)	
5.	Contact Details (a) Email id: suvendukumarroy@gmail.com (b) Phone/Mobile : 91-9434872338		
6.	Post held since (year):	2016	
7.	Area of Specialization : Genetics & Plant Breeding		
8.	No. of Publications:	a) Research Papers: 32 b) Book Chapters: 03 c) Books : Nil	
9.	Award/Honors:		
Sl. No	Name of Award	Awarding Agency	Year
01	2 nd Position in the 12 th National Symposium on "Biotic stress management strategies: Challenges and Environmental Harmonization", held at UBKV on 17-19 February, 2017		2017

10. Publications (Best Five):

Sl. No.	Name of the Journal with volume & page number	Title of the Publication	Author(s)	Year of Publication	NAAS Rating / Impac
1	<i>Oryza</i> , 44 (1): 64-67	Genetic variability and character association of quality traits in rice (<i>Oryza sativa</i> L.)	Sarkar, K. K., Bhutia, K. S., Senapati, B. K. and Roy, S. K.	2007	4.12

2	<i>Oryza</i> , 46 (2): 87-93	Heterosis for yield and quality traits in rice	Roy, S. K. , Senapati, B. K., Sinhamahapatra, S. P. and	2009	4.12
3	<i>Oryza</i> , 48 (1): 22-30	Estimation of genetic components for grain yield and quality traits of rice	Roy, S. K. and Senapati, B. K.	2011	4.12
4	<i>Ind. J. Agri. Sci.</i> , 82 (4): 293-303	Combining ability analysis for grain yield and quality characters in rice (<i>Oryza sativa</i>)	Roy, S. K. and Senapati, B. K.	2012	6.14
5	<i>American Journal of Plant Sciences</i> , 8 : 754-769	Differential aphid colony establishment in <i>Dolichos lablab</i> varieties correlated with some plant specific factors that impact on aphid	Mondal, H. A., Roy, S. K. , Hijam, L., Chakraborty, M., Dutta, P. and Hath. T. K.	2017	3.91

11. Projects handled as PI and Co-PI (External funded)

Projects handled since joining on 07.04.20005				
Title of the Project	Whether PI / Co-PI / Associate	Duration	Category	Major Accomplishments
1. Evaluation and selection of improved jute variety for finer quality fibre.	Cooperating Centre Principal Investigator (CCPI) with CRIJAF, Barrackpore as the lead centre	5 years (2006-07 to 2011-12)	Sponsored by ICAR-CRIJAF	Isolated tossa jute (<i>Corchorus olitorius</i>) genotypes with appreciable yield and superior fibre quality. Some of the superior genotypes were submitted as new entries from UBKV in the Annual Workshop of Jute & Allied Fibres

2. Collection, characterization and selection of superior plant type for mass multiplication and development of HYV / Hybrid Variety of Jatropha curcas for better yield and oil content for North Bengal and Assam	Co-PI	7 years (2008-09 to 2015-16)	Sponsored by NOVOD Board, Ministry of Agriculture, Govt. of India	Collected and characterized superior jatropha germplasm collections from different regions of North Bengal, for yield and oil content. The Oil estimation was done by the NOVOD Board.
3. Regional Research Station (RRS) Programme on Mustard, UBKV	PI	4 Years (2009-10 to 2012-13)	Sponsored by UBKV under Regional Research Station (Terai	Several superior high yielding genotypes of mustard with high oil content were isolated which performed better than the standard local checks.
4. Improvement of traditional non-basmati aromatic rice genotypes of northern part of West Bengal through induced mutation.	Co-PI	3 years (2013-14 to 2016-17)	Sponsored by BRNS (BARC)	Isolated a few mutants of the rice variety Tulaipanji, which are superior with respect to earliness, while maintaining its standard yield.
5. Promotion of oilseed crops in Northern Districts of West Bengal for livelihood security of small and marginal farmers	Co-PI	1 year (2017-18)	Sponsored by NMOOP	Selection for superior oilseed genotypes of mustard and groundnut and popularization of new improved varieties among the farmers