

CURRICULAM VITAE



Sl. No.	Particulars	Details	
1.	Name	Dr. Rupsanatan Mandal	
2.	Designation	Assistant Professor	
3.	Department	Genetics and Plant Breeding	
4.	Educational Qualifications	Ph.D. (Ag.) in Agril	
5.	Contact Details	(a) Email id: rup.biotech@gmail.com (b) Phone/Mobile : 8697668107	
6.	Post held since (year):	23.07.2015	
7.	Area of Specialization :	Genetics, Molecular Markers and Pre-breeding	
8.	No. of Publications: 01	a) Research Papers : 25 b) Book Chapters : 01 c) Books : Nil	
9.	Award/Honors:		
Sl. No	Name of Award	Awarding Agency	Year
01	UGC Fellowships – enjoyed UGC fellowships – during Ph.D		
02	Best Oral Presentation Award - in Agriculture on 21st W.B.S.S.T	Burdwan University	
03	Outstanding paper Award- in Agriculture on 1st regional science congress organized by AP college, Jalpaiguri, West Bengal		
04	Outstanding paper Award- in Agriculture on 24th West Bengal State Science & Technology Congress, 2017	Department of Higher Education, Science and Technology and Biotechnology, Government of West Bengal	2017
05	Junior Scientist Award of the Year 2016-in Agriculture on 27th March 2017 at the St. Xavier's College Ranchi Jharkhand	Confederation of Indian Universities, New Delhi & International Foundation for Environment and Ecology, Kolkata	2016
06	VIFA-2017: Young Faculty Award in Agriculture-2017	Venus International Foundation, Chennai	

10. Publications (Best Five)

Authors, Year of publication, Title of the paper	Journal Name, Volume and Page No.
Mandal R., Sadhukhan R., Mandal N., Tarafdar J. and Sarkar A. Assessment of genetic diversity and trait association in grass pea using morphometrics, grain protein and seed ODAP content. 2015	Range Management and Agroforestry, 36 (2): 136-140.
Datta S. K., Mandal R., Roy P., Mandal N. and Tarafdar J. Detection of genetic diversity in <i>Lathyrus sativus</i> L. using RAPD marker system. 2014.	International journal of Agriculture, Environment and Biotechnology, 7(4): 729-733.
Sarkar D., Mandal R., Roy P., Taradar J. and Dasgupta B. Management of Brown Spot Disease of Rice by Using Safer Fungicides and Some Bioagents. 2014	The Bioscan, 9(1): 437-441.
Mandal R., Nag S., Tarafdar J., and Mitra S. A comparison of efficiency parameters of SSR markers and genetic diversity analysis in <i>Amorphophallus paeoniifolius</i> (Dennst.) Nicolson. 2016	Brazilian Archives of Biology and Technology. (Accepted)
Chattopadhyay N., Mandal R and Tarafdar J., Partial characterization of rice tungro bacilliform virus (RTBV) isolate od odisha, india and analysis of possible recombination of parts of orf iii and orf iv gene of rtvb. 2016	Indian phytopathology. 69(4s): 260-265
Mandal R., Pal S., and Shit N. Unlocking genetic diversity in selected chickpea genotypes using morphological and molecular markers. 2017.	Current agriculture research journal, 5(1), 50-57
Chattopadhyay N., Mandal R and Tarafdar J., an evolutionary analysis of rice tungro bacilliform virus collected from odisha, india 2017.	Journal of mycologypathology research. 55(3) 243-249
Pal S., Mandal R., Sarkar S., et al., species diversity and community structure of arthropod pests and predators in flax from darjeeling (india). 2017	Brazilian archives of biology and biotechnology. 60
Chattopadhyay N., Mandal R and Tarafdar J., probable location identification of inserted tungro resistant gene in rice cultivar.2017	Annunls of plant protection science: 25(2): 324-329
Reddy BJ., Mandal R., Chakroborty M., Hijam L and Dutta P., a review on potato and its genetic diversity	International journal of genetics: 10(2): 360-364.

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

Sl. No.	Title of the Project	Role of the Scientist	Funding Agency	Sanction Budget	Sanction Year	Duration
1.	Survey of Pests and Diseases of Medicinal Plants in West Bengal	Co-PI	NMPB, Ministry of AYUSH	34.01 Lakh	Since December, 2017	3 Years
2.	Development of DUS standards using morphometrics and molecular markers in local cultivars of potato collected from different district of West Bengal	PI	UBKV	10.25 Lakh	Since December, 2015	5 Years
4.	Testing of improved wheat varieties	Co-PI	Shiram Fertilizer and Chemicals Pvt. Ltd	3.45 Lakh	Since October, 2017	2 years
3.	Central Germplasm Conservation Unit	In-Charge	UBKV	15 Lakh	Since December, 2015	Permeant Programme