

# CURRICULAM VITAE



Sl. No.	Particulars	Details	
1.	Name	Dr. Avijit Kundu	
2.	Designation	Assistant Professor (Genetics and Plant Breeding)	
3.	Department	Genetics and Plant Breeding	
4.	Educational Qualifications	PhD (Agriculture) in Biotechnology	
5.	Contact Details	(a) Email id: kundu.avijit78@yahoo.com; avijitkundu.crijaf@gmail.com (b) Phone/Mobile : 9433678323	
6.	Post held since (year):	22.09.2014	
7.	Area of Specialization :	Plant Molecular Breeding and Functional Genomics	
8.	No. of Publications:	a) Published Articles: International (14) and National (11) b) Book Chapters : 01 c) Books : Nil	
9.	Award/Honors:		
Sl. No	Name of Award	Awarding Agency	Year
1	BHARAT VIKAS AWARD, 2018 by Institute of Self Reliance for outstanding contribution to the society		2018

## 10. Publications (Best Five)

1. Sarkar D, Mahato AK, Satya P, Kundu A, Singh S, Jayaswal PK, Singh A, Bahadur K, Pattnaik S, Singh N, Chakraborty A, Mandal NA, das D, Basu T, Sevanthi AM, Saha D, Datta S, Kar CS, Mitra J, Datta K, Karmakar PG, Sharma TR, Mahapatra T, Singh NK (2017) The draft genome of *Corchorus olitorius* cv. JRO-524 (Navin), 151-154. In *Genomics Data*, 12. DOI: 10.1016/j.gdata.2017.05.007 (Elsevier)
2. Kundu A, Chakraborty A, Mandal NA, Das D, Karmakar PG, Singh NK, Sarkar D (2015) A restriction-site-associated DNA (RAD) linkage map, comparative genomics and identification of QTL for histological fibre content coincident with those for retted bast fibre yield and its major components in jute (*Corchorus olitorius* L., Malvaceae s. l.), 1-17. In *Molecular Breeding* 35(1). DOI: 10.1007/s11032-015-0249-x (Springer)

3. Saha P, Sarkar D, Kundu A, Majumder S, Datta SK, Datta K (2014) Karyotype analysis and chromosomal evolution in Asian species of *Corchorus* (Malvaceae s.l.), 1173-1188. In *Genetic Resources and Crop Evolution*, 61. DOI: 10.1007/s10722-014-0099-0 (Springer)
4. Kundu A, Topdar N, Sarkar D, Sinha MK, Ghosh A, Banerjee S, Das M, Balyan HS, Mahapatra BS, Gupta PK (2013) Origins of white (*C. capsularis* L.) and dark (*C. olitorius* L.) jute: a reevaluation based on nuclear and chloroplast microsatellites, 372-381. In *Journal of Plant Biochemistry and Biotechnology*, 22 (4). DOI: 10.1007/s13562-012-0165-7 (Springer)
5. Kundu A, Sarkar D, Mandal NA, Sinha MK, Mahapatra BS (2012) A secondary phloic (bast) fibre-shy (bfs) mutant of dark jute (*Corchorus olitorius* L.) develops lignified fibre cells but is defective in cambial activity, 45-55. In *Plant Growth Regulation* 67 (1). DOI: 10.1007/s10725-012-9660-z (Springer)

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

Ongoing Project: Seed potato (minituber) production and commercialization in northern plains of West Bengal [RKVY, Government of India; Fund: 166.00 lakhs (in INR); Year of Commencement: 2017]