RESUME

NAME: **Dr. Krishnendu Pramanik**

DESIGNATION: Assistant Professor (Stage II)

CONTACTS:

1. **OFFICIAL ADDRESS FOR CORRESPONDENCE:**

2.PHONE : **Mobile: 9007125590**

3. **WhatsApp: 9007125590**

4.EMAIL : **Institutional:** krishnendu@bckv.edu.in

Alternative: **kpramanik7@gmail.com**

ORCIDID: 0000-0002-6306-9350

5.GOOGLE SCHOLAR PROFILE:
https://scholar.google.com/citations?user=VSm0KHsAAAAJ&hl=en

6.**RESEARCHGATE PROFILE: https://www.researchgate.net/profile/Krishnendu-Pramanik-3**

7.**DATE OF BIRTH: 07/06/1988**

8.**DATE OF JOINING TO THE UNIVERSITY: 31/10/2014**

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9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	PhD in Molecular Biology and Biotechnology	Bidhan Chandra Krishi Viswa Vidyalaya ,West Bengal	2025
MASTER'S	M.Sc in Molecular Biology and Biotechnology	National Research Centre for Plant Biotechnology, Indian Agricultural Research Institute, New Delhi	2012
BACHELOR'S	B.Sc in Agriculture	Bidhan Chandra Krishi Viswa Vidyalaya ,West Bengal	2010

10. EMPLOYMENT HISTORY:(Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Assistant Professor	BCKV	31st Oct 2014	

11. ADMINISTRATIVE POST(S)/ RESPONSIBILIY(IES) (IF ANY)

SL. NO.	NAME OF THE POST(S)/ RESPONSIBILITY(IES)	PERIOD	
		From (Date)	To (Date)
1.	Provost at Raman Abas , BCKV	2015	2017

12. AREA OF RESEARCH : (Bulleted list)

- Biotic and abiotic stress tolerance in plants
- Plant-microbe interactions
- Microbial genomics and metagenomics
- Ecotoxicology, Bioremediation
- Plant Molecular Biology
- Crop genetic improvement

13. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	**ABT-351** **ABT (H)-159**	**Principles of plant biotechnology** **Fundamentals of Plant Biotechnology**	**2+1=3** **1+1=2**
POST GRADUATE	**MBB.503** **MBB.505** **ABT. 522**	**Molecular cell biology** **Omics and system biology** **Biotechnology lab 1**	**3+0=3** **2+1=3** **0+3=3**
Ph.D.	**MBB.603** **MBB.515**	**Plant omics and molecular breeding** **Envirinmental biotechnology**	**3+0=3** **3+0=3**

14. NUMBER OF STUDENTS SUPERVISED:

Master's. -2 Doctoral -NA

15. PROJECT ACTIVITIES

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1	Nuclear-intervened molecular breeding and in vitro culture for increasing yield and phytomedicine production in bitter gourd (Momordica charantia). **2015-2019**	**BARC**	**COMPLETED**	**Co-PI**
2	Genetic improvement of lentil for rice fallow ecology: converging nutrient use efficiency and stemphylum blight resistance. **2018-2020**	**ICARDA**	**COMPLETED**	**Co-PI**
3	Evaluation of some newly evolved Maize and Mustard Hybrids in new alluvial zone of West Bengal. **2020-2021**	**J.K. Seeds**	**COMPLETED**	**Co-PI**
4	Studies on bioefficacy of	**hF Service**	**COMPLETED**	**Co-PI**

	Bíostimulant (INDIKELP) on Tomato Crop **22.06.2022-20023**			

16. CAPACITY BUILDING/FACULTY DEVELOPMENTPROGRAMME ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
	NA			

17. SEMINAR/ SYMPOSIUM/ WORKSHOP etc ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
	NA			

18. PATENTS/ HONOURS/ AWARDS/ RECOGNITION (Bulleted list):

- ICAR NET-2014. (77%)
- DBT JRF-2013. (A group)
- DBT JRF-2012. (B group)
- GATE BT-2012. (89 percentile)
- CSIR NET LS, 2011. (AIR 55)
- ICAR JRF, 2010. (All India Rank 19)
- Best Poster Award (Second)

[Society-Society for Fertilizers and Environment

Topic- "Maximizing fertilizer use efficiency and environmental health for posterity" on March 8, 2017]

19. INTERNATIONAL COLLABORATIONS/ INVOLVEMENT, IF ANY (Bulleted list):

NA

20. PUBLICATIONS

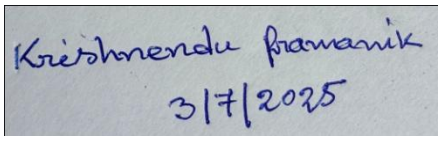
A. BOOKS

Sl No.	Book	Publisher
NA	**NA**	**NA**

B. RESEARCH PAPERS (Best 10)

Sl No.	Title	IF 2025
1	Pramanik, K., Das, A., Banerjee, J., Das, A., Chatterjee, S., Sharma, R., ... & Gupta, S. (2020). Metagenomic insights into rhizospheric microbiome profiling in lentil cultivars unveils differential microbial nitrogen and phosphorus metabolism under rice-fallow ecology. *International Journal of Molecular Sciences*, *21*(23), 8895.	**4.9**
2	Pramanik, K., Sen, A., Dutta, S. et al. Microbial populations under fluoride	**4.2**

	stress: a metagenomic exploration from Indian soil. World J MicrobiolBiotechnol 41, 221 (2025). https://doi.org/10.1007/s11274-025-04408-5	
3	Sen, A., Saha, N., Sarkar, A., Poddar, R., Pramanik, K., & Kundu, R. (2024). Enhancing phosphorus availability and growth of green gram (Vigna radiata) in acidic red and laterite soil through liquid formulations of native phosphate solubilizing bacteria. *Biocatalysis and Agricultural Biotechnology*, *61*, 103413	**3.8**
4	Raj, A. C., Sharangi, A. B., Das, A., Pramanik, K., Upadhyay, T. K., Almutairi, M., ... & Saeed, M. (2022). Assessing the genetic divergence of onion (Allium Cepa L.) through morpho-physiological and molecular markers. *Sustainability*, *14*(3), 1131.	**3.3**
5	Das, A., Pramanik, K., Sharma, R., Gantait, S., & Banerjee, J. (2019). In-silico study of biotic and abiotic stress-related transcription factor binding sites in the promoter regions of rice germin-like protein genes. *PloS one*, *14*(2), e0211887.	**3.24**
6	Sen, A., Saha, N., Sarkar, A., Poddar, R., Pramanik, K., & Samanta, A. (2024). Assessing the effectiveness of indigenous phosphate-solubilizing bacteria in mitigating phosphorus fixation in acid soils. *3 Biotech*, *14*(9), 197.	**2.6**
7	Ghosh, M., Banerjee, J., Bhattacharya, S., Pramanik, K., Roy, A., & Das, A. (2022). Studies on genetic variability and identification of sequence variations among cultivars and landraces of rice (Oryza sativa L.) for apparent amylose and amylopectin contents. *Cereal Research Communications*, 1-10.	**1.6**
8	Meher, D., Das, A., Banerjee, J., Bhattacharya, S., Bagchi, T. B., & Pramanik, K. (2024). Appraisal of genetic variability and detection of sequence polymorphism in the Rc and Rd loci among the pigmented and non-pigmented genotypes of rice. *Cereal Research Communications*, 1-16.	**1.6**
9	Ramchander, L., Sadhukhan, R., Das, A., Banerjee, J., & Pramanik, K. (2021). Screening for Phosphorus (P) Acquisition Efficient Genotypes and Identification of Sequence Variations among P-Efficient and Inefficient Genotypes in Chickpea (Cicer arietinum L.). *Legume Research-An International Journal*, *44*(12), 1405-1412.	**0.8**
10	Sridhar, D., Ghosh, B., Das, A., & Pramanik, K. (2022). Assessment of genetic diversity using morphological and molecular markers in traditional cultivars of Mango (Mangifera indica L.). *Indian Journal of Traditional Knowledge (IJTK)*, *21*(2), 404-413.	**0.8**



Signature with Date