RESUME

NAME: DR. SUBHASIS SAMANTA

DESIGNATION: ASSISTANT PROFESSOR

CONTACTS:

1. **OFFICIAL ADDRESS FOR CORRESPONDENCE:**
   Dr. Subhasis Samanta
   Assistant Professor (Genetics and Plant Breeding)
   College of Agriculture
   Extended Campus of Bidhan Chandra Krishi Viswavidyalaya
   Agricultural Farm, Gate No. 1, Kalna Road, Burdwan Sadar
   District: Purba Bardhaman, PIN: 713101
   West Bengal

2.PHONE : Mobile: 9560566420/6289574374
WhatsApp: 9560566420

3.EMAIL : Institutional: samanta.subhasis@bckv.edu.in
Alternative: subhasis.smnt@gmail.com

4.ORCID ID:

5.GOOGLE SCHOLAR PROFILE:

6.RESEARCHGATE PROFILE:

7.DATE OF BIRTH: 25/12/1980

8.DATE OF JOINING TO THE UNIVERSITY: 28/10/2015

---

9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Ph.D. (Plant Molecular Biology)	ICGEB, JNU	2010
MASTER'S	M.Sc. (Plant Biotechnology)	UAS, Bangalore	2004
BACHELOR'S	B.Sc. (Agriculture)	BCKV, Mohanpur	2002

10. EMPLOYMENT HISTORY:(Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Assistant Professor	BCKV	28/10/2015	Till date

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

SL. NO.	NAME OF THE POST(S)/ RESPONSIBILITY(IES)	PERIOD	
		From (Date)	To (Date)
1.	In-charge, KVK, Nandakumar	30.01.2017	30.03.2017

12. AREA OF RESEARCH : (Bulleted list)

- Breeding abiotic stress resistant, nutrient-rich crops through traditional plant breeding and modern biotechnological tools.

13. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	**GPB156** **GPB 254** **GPB353** **ECGPB363**	**Fundamentals of Genetics** **Crop Improvement-1 (Rabi)** **Intellectual Property Rights** **Commercial Plant Breeding**	**3 (2+1)** **2 (1+1)** **1 (1+0)** **3 (2+1)**
POST GRADUATE			
Ph.D.			

14. NUMBER OF STUDENTS SUPERVISED:

Master's. NIL Doctoral : 2 (Continuing)

15. RESOURCE PERSON FOR OTHER INSTITUTES (involvement in teaching or working as member of academic/ research bodies of other organizations, if any)

16. LIFE MEMBERSHIP OF ACADEMIC SOCIETIES: CWSS

17. PROJECT ACTIVITIES

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1.	"Evaluation of BARC-released Mungbean Varities for Crop Intensification in Rice Fallows of West Bengal under the RNARC, BCKV"	**RNARC, BCKV**	**Completed**	**Co-PI**
2.	Testing Bio-efficacy and phytotoxicity of CRIMP 1051 against the *Phalaris minor* (canary grass) and *Avena ludoviciana* (Wild oat) in wheat and its effects on succeeding crop.	**Crimsun Organics Private Limited**	**Completed**	**Co-PI**
3.	Evaluation of the BARC released Blackgram and Mustard varieties for Crop Intensification in West Bengal	**RNARC, BCKV**	**Completed**	**Co-PI**
4.	Evaluation of yield performance of two corn hybrids during rabi season	**Bisco Biosciences**	**Completed**	**PI**

	in West Bengal			

18. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME

A. ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

B. ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	"Biotechnological interventions to enhance crop productivity under stress conditions"	25th July to 14th August, 2018	RARI, Rajasthan	Participant
2.	"DNA Barcoding and Genetic Diversity"	17th Sept. to 1st Oct, 2019	S N Bose Innovation Centre, Kalyani University, Kalyani.	Participant
3.	"Recent advances on Mutation Breeding for crop improvement"	20th to 30th January, 2020	FACC, Kalyani	Participant

19. SEMINAR/ SYMPOSIUM/ WORKSHOP etc

A. ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

B. ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1	11th International Symposium on Rice Functional Genomics (11th ISRFG 2013)"	20-23 Nov. 2013	New Delhi	Participant
2	International Plant Physiology Congress held at Jawaharlal Nehru University, New Delhi from 11 Dec. 2015 to 14 Dec. 2015	11-14 Dec., 2015	JNU, New Delhi	Participant
3.	National Symposium On " Towards Climate Smart Agriculture-A Key to Livelihood Security "	9-11 Dec., 2017	University of Calcutta, Kolkata from	Participant
4.	International seminar On "Agro-Chemical Inputs And Its Extension Approaches Towards Food-Security And Bio-Safety: Prospects And Challenges (AEFS-2019)"	15 -16, 2019	SAMETI, Narendrapur, Kolkata	Participant

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

- CSIR-UGC Fellowship, GOI (2004-2009)
- Travel fellowship for Israel from DST, GOI (2008)
- Post-doctoral fellowship at JIC, UK (2010)
- Research associateship from DBT, GOI (2011-2013)

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

-

22. PUBLICATIONS

A. BOOKS

B. BOOK CHAPTERS (Best 10)

1. **Subhasis Samanta** and Jitendra K. Thakur (2015) Role of Plant Mediator Complex in Stress Response. In: Pandey GK (ed), Elucidation of Abiotic Stress Signaling in Plants (Part I and Chapter 1), Page No. 3-28, ISBN: 978-1-4939-2539-1(print). Springer Science, New York, USA.

C. RESEARCH PAPERS (Best 10)

1. **Subhasis Samanta**, M. B. Ravindra, M. R. Dinesh, Lalitha Anand and J. B. Mythili, (2007) *In vitro* Regeneration and Transformation of Mango cv 'Vellaikolumban'. **Journal of Horticultural Science & Biotechnology, UK** 82 (2), pp. 275–282.

2. Ritesh Kumar, Ananda Mustafiz, Khirod Kumar Sahoo, Vishal Sharma, **Subhasis Samanta**, Sudhir Kumar Sopory, Ashwani Pareek, Sneh Lata Singla-Pareek (2012) Functional screening of cDNA library from a salt tolerant rice genotype "Pokkali" identifies mannose-1-phosphate guanyl transferase gene (*OsMPG1*) as a key member of salinity stress response. **Plant Molecular Biology**, Vol. 79, May, 2012, pp. 555–568.

3. Shivani Sharma, Suneer Verma, Madavan Vasudevan, **Subhasis Samanta**, Jitendra K. Thakur and Ritu Kulshreshtha (2013) The interplay of HuR and miR-3134 in regulation of AU rich transcriptome. **RNA Biology**, Vol. 10 (8), pp. 1–8.

4. **Subhasis Samanta**, Jitendra Kumar Thakur (2015) Importance of Mediator complex in the regulation and integration of diverse signaling pathways in plants. **Frontiers in Plant Science**, 6(6):757

5. Sujata Chauhan, **Subhasis Samanta**, Jitendra K Thakur, and Anuradha Sourirajan (2015) Cloning, expression and purification of functionally active *Saccharomyces cerevisiae* Polo-like Kinase, Cdc5 in *E. coli*. **J App Biol Biotech**. 3 (04): 020-024

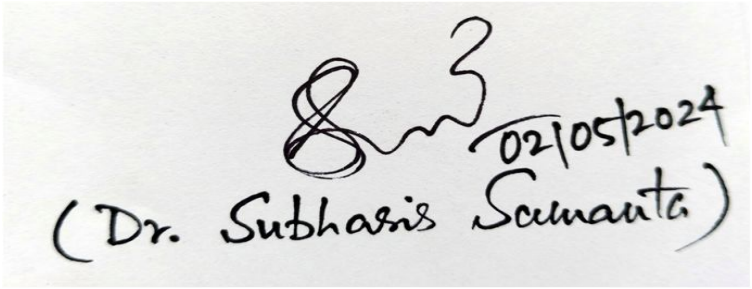
6. **Subhasis Samanta** and Jitendra K Thakur (2017) Characterization of Mediator Complex and its Associated Proteins from Rice. **Methods in molecular Biology**. 1629:123-140.

7. H. Banerjee, **S. Samanta**, A. Dutta, S. Sarkar and S. Garai (2018) Selection of Rapeseed-mustard Varieties in Coastal Region of West Bengal: A Way Forward to Rice-fallow Intensification **J. Indian Soc. Coastal Agric. Res.** 36(2): 54-63

8. H. Banerjee, **S. Samanta**, S. Sarkar, S. Garai, S. Pal and K. Brahmachari (2018) Growth, Productivity and Nutrient Uptake of Different Rice Cultivars under Coastal Eco-System of West Bengal **J. Indian Soc. Coastal Agric. Res**. 36(2): 115-121

9. Sujata Chauhan, **Subhasis Samanta**, Nitin Sharma, Kamal Dev, Jitendra Kumar Thakur, Anuradha Sourirajan (2019) Saccharomyces cerevisiae Polo-like kinase, Cdc5 exhibits ATP-dependent Mg^{2+}-enhanced kinase activity *in vitro* **Heliyon** (5) e03050 (Cell Press)

10. **Subhasis Samanta,** Hirak Banerjee and Ashis Roy-Barman (2022). Performance of Rabi Maize Hybrids under Late-sown Condition in Coastal Belt of West Bengal **J. Indian Soc. Coastal Agric. Res.** 40(1): 123-125.



Signature with Date