

RESUME

NAME: DR. MRITYUNJAY GHOSH

DESIGNATION: Professor

CONTACTS:

1. OFFICIAL ADDRESS FOR CORRESPONDENCE:

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5. GOOGLE SCHOLAR PROFILE: MRITYUNJAY GHOSH

6. RESEARCHGATE PROFILE: Mrityunjay-Ghosh-3

7. DATE OF BIRTH: 03/06/1969

8. DATE OF JOINING TO THE UNIVERSITY: 05/01/1998

9. ACADEMIC PROFILE:

Level	Name of the Degree with Discipline/ Department	Institute	Year of Passing
INSA Visiting Fellowship	Collaborative Research in Science	Bose Institute, West Bengal	2006
Doctoral	Ph. D. (Ag.) in Agronomy	Bidhan Chandra Krishi Viswavidyalaya, West Bengal	2002
Master's	M. Sc. (Ag.) in Agronomy	Bidhan Chandra Krishi Viswavidyalaya, West Bengal	1994
Bachelor's	B. Sc. (Ag.) Hons.	Bidhan Chandra Krishi Viswavidyalaya, West Bengal	1991

10. EMPLOYMENT HISTORY: (Starting from present position)

Position	Organization	Period	
		From (date)	To (date)
Professor	Bidhan Chandra Krishi Viswavidyalaya, West Bengal	05.01.2013	Till date
Associate Professor	Bidhan Chandra Krishi Viswavidyalaya, West Bengal	05.01.2010	04.01.2013
Reader (Research)	Bidhan Chandra Krishi Viswavidyalaya, West Bengal	05.01.2007	04.01.2010
Senior Lecturer (Research)	Bidhan Chandra Krishi Viswavidyalaya, West Bengal	03.07.2002	04.01.2007
Lecturer (Research)	Bidhan Chandra Krishi Viswavidyalaya, West Bengal	05.01.1998	02.07.2002

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

Sl. No.	Name of the Post(s) / Responsibility(ies)	Period	
		From (date)	To (date)
1	In-charge, Regional Research Sub-Station, Red and Laterite Zone, BCKV, Raghunathpur, Purulia	07.04.2004	30.11.2010
2	Nodal Officer, Intellectual Property Rights Cell, BCKV, Mohanpur, Nadia	25.06.2019	Till date
3	Chairman, Press and Media Committee, BCKV, Mohanpur, Nadia	04.02.2025	Till date
4	Chief Editor, BCKV Newsletter, BCKV, Mohanpur, Nadia	10.03.2025	Till date

12. AREA OF RESEARCH: (Bulleted list)

- Technology development / refinement of different field crops in various agro-climatic zones of West Bengal
- Characterization and registration of farmers' varieties of aromatic rice of West Bengal
- Development of organic aromatic rice-based cropping system

13. COURSES ASSOCIATED WITH:

Level	Course No.	Course Title	Credit
Under-graduate	AGR 152	Crop Production Technology I (<i>Rabi</i> Crops)	1+1
	AGR 201	Crop Production Technology II (<i>Kharif</i> Crops)	1+1
	AGR 351	Principles of Organic Farming	1+1
Post-graduate	AGRON 502	Soil Fertility and Nutrient Management	2+1
	AGRON 506	Agronomy of <i>Kharif</i> Cereals and Pulse Crops	2+1
	CC 503	Agricultural Research, Research Ethics and Rural Development Programmes	1+0
	AGRON 514	Agronomy of <i>Rabi</i> Cereals and Pulse Crops	2+1
Ph.D.	AGRON 602	Research and Publication Ethics	2+1
	AGRON 607	Integrated Farming Systems	2+0

14. NUMBER OF STUDENTS SUPERVISED:

Master's: 18 (Awarded) and 2 (Continuing)

Doctoral: 7 (Awarded) and 3 (Continuing)

15. PROJECT ACTIVITIES:

Sl. No.	Title of the Project	Funding Agency	Ongoing / Completed	PI / Co-PI
1	Integrated Development through Farming System Approach in Crop, Fruit & Livestock Enterprises by Peoples' Participation	Department of Science & Technology, Govt. of West Bengal	Completed (2006 – 2008)	Co-PI
2	Sustainable Farming System to Enhance and Ensure Livelihood Security of Poor in Purulia, Bankura and West Midnapore Districts of West Bengal	NAIP, Indian Council of Agricultural Research	Completed (2008 – 2012)	Co-PI

3	Promotion of Bengal Aromatic Rice through Improved Production and Processing System	R.K.V.Y. (Dept. of Agriculture, Govt. of West Bengal)	Completed (Feb. 2009 – March, 2013)	PI
4	Up-gradation of Market-linage Network for Promotion of Bengal Aromatic Rice	R.K.V.Y. (Dept. of Agril. Marketing, Govt. of West Bengal)	Completed (Feb. 2013 –Jan. 2018)	PI
5	Up-gradation of Market-linage Network for Promotion of Bengal Aromatic Rice (2 nd Phase)	R.K.V.Y. (Dept. of Agril. Marketing, Govt. of West Bengal)	Completed (Feb. 2018 – Jan. 2023)	PI
6	Up-gradation of Market-linage Network for Promotion of Aromatic and Special Rice of West Bengal (3 rd Phase)	R.K.V.Y. (Dept. of Agril. Marketing, Govt. of West Bengal)	On-going (Feb. 2023 – Till date)	PI

16. CAPACITY BUILDING / FACULTY DEVELOPMENT PROGRAMME

Organized

Sl. No.	Name of the Programme	Duration	Place	Role
1	Training Programme on ‘PPV&FRA 2001’	1 day (14.01.2013)	BCKV, Nadia	Joint Secretary, Organizing Committee
2	Training Programme on ‘Production, Processing and Marketing of Aromatic Rice of West Bengal’	1 day (14.07.2017)	BCKV, Nadia	Principal Investigator
3	Intellectual Property Rights Workshop and Faculty Development Programme	1 day (18.01.2024)	BCKV, Nadia	Nodal Officer, IPR Cell

17. SEMINAR / SYMPOSIUM / WORKSHOP etc.

Organized

Sl. No.	Name of the Programme	Duration	Place	Role
1	Special Programme on ‘Gobindabhog and Tulaipanji: Potentiality and Scope for Export’	1 day (29.02.2012)	BCKV, Nadia	Principal Investigator
2	International Symposium on Eco-efficiency in Agriculture and Allied Activities	4 days (20.01.2017-23.01.2017)	BCKV, Nadia	Member, Organizing Committee
3	Special Programme on ‘Geographical Indication of Aromatic Rice of West Bengal’	1 day (16.02.2024)	BCKV, Nadia	Principal Investigator
4	State-level Workshop on ‘Aromatic Rice of West Bengal: Production, Processing and Future Scope’	2 days (19.03.2025-20.03.2025)	BCKV, Nadia	Principal Investigator

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

- **Geographical Indication** of three traditional aromatic rice varieties, namely Gobindabhog (GI No. 531/2017), Tulaipanji (GI No. 530/2017) and Kalonunia (GI No. 743/2024) of West Bengal
- **AGMARK** of five traditional aromatic rice varieties (Gobindabhog, Tulaipanji, Kalonunia, Kataribhog and Radhunipagal) of West Bengal under ‘Non-Basmati Aromatic Rice Grading and Marking Rules 2024’

- **Registration of five farmers' rice varieties**, namely Gobindabhog (233/2014), Harinakhuri (148/2020), Lal Badshabhog (REG/358/2015) and Radhunipagal (REG/1677/2016) under Protection of Plant Varieties and Farmers' Rights Authority (PPV&FRA), Government of India
- **Recommendation by Parliament of India** in 2011 for Export of Gobindabhog and Tulaipanji Rice
- **INSA Visiting Fellow** at Bose Institute, Kolkata in 2006 from Indian National Science Academy, New Delhi
- ARRW Fellow in 2024 from National Rice Research Institute, Cuttack, Odisha
- CWSS Fellow in 2015 from Crop and Weed Science Society, West Bengal
- CWSS Gold Medal Award in 2021 from Crop and Weed Science Society, West Bengal
- Facilitator for **Plant Genome Saviour Community Award** (2013-14) with Sagar Krishnagar Swami Vivekananda Youth Cultural Society, South 24 Parganas, and Plant Genome Saviour Community Award (2020-21) with Dalpur Sree Sree Gyanananda Saraswati Ashram, Bankura
- Best Oral Presentation Award in 2018 in 1st Farm Innovation Congress at BCKV, West Bengal
- Reviewer Excellence Award in 2019 from Indian Journal of Agricultural Research, Agricultural Research Communication Centre (ARCC)
- Guide for **ISA-Best M.Sc. Thesis Award** for Bishal Mukherjee (2018) and ISA-Best M.Sc. Thesis Award for Shilpi Bera (2019) from Indian Society of Agronomy, New Delhi

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

Not applicable

20. PUBLICATIONS:

A. Books

Sl. No.	Author / Editor	Book	Year of Publication	Publisher
1	Mrityunjay Ghosh (Sole Author)	Paschimbanger Sugandhi Dhan: Boichitra, Utpadan and Bipanan (in Bengali) [ISBN 978-81-934772-7-4]	2019	Mehanati Publishers, West Bengal
2	Mrityunjay Ghosh (Sole Author)	Paschimbange Dhan Chaas: Boichitra, Bibartan o Adhunikata (in Bengali) [ISBN 978-81-949775-8-2]	2021	Mehanati Publishers, West Bengal
3	Mrityunjay Ghosh (Sole Author)	Paschimbange Paat Chaas: Atit Theke Bartyaman (in Bengali) [ISBN 978-81-949775-9-9]	2021	Mehanati Publishers, West Bengal
4	Mrityunjay Ghosh (Sole Author)	<i>Gobindabhog Dhaan: Utpadan, Prakriyakaran o Bipanan</i> (in Bengali)	2015	B.C.K.V., West Bengal
5	Mrityunjay Ghosh (First among three Editors)	<i>Tulaipanji Dhaan: Utpadan, Prakriyakaran o Bipanan</i> (in Bengali)	2015	B.C.K.V., West Bengal

6	Mrityunjay Ghosh (First among three Authors)	Practical Manual on Crop Production Technology	2017	B.C.K.V., West Bengal
7	Mrityunjay Ghosh (Sole Editor)	<i>Radhunipagal Dhaan: Utpadan, Prakriyakaran o Bipanan</i> (in Bengali)	2018	B.C.K.V., West Bengal
8	Mrityunjay Ghosh (Sole Author)	<i>Udvid Jat o Krishaker Adhikar Raksha Aain, 2001</i> (in Bengali)	2018	B.C.K.V., West Bengal
9	Mrityunjay Ghosh (Sole Author)	Book Chapter: Post Harvest Management, Processing and Value Addition of Rice [ISBN 978-93-88020-53-4]	2019	Satish Serial Publishing House, Delhi

C. Research Papers (Best 10)

Sl. No.	Research Paper
1	Ghosh, M., Gorain, J., Pal, A.K., Saha, B., Chakraborti, P., Avinash, B., Pyngrope, D., Banerjee, S. and Sarkar, S. (2021) Study on seed morphology and influence of ageing and storage conditions on germination and seedling vigour of non-Basmati aromatic rice. <i>Journal of Stored Products Research</i> , 93(2021) 101863.
2	Ghosh, M.; Mandal, B.K.; Mandal, B.B.; Lodh, S.B. and Dash, A.B. (2004) The effect of planting date and nitrogen management on yield and quality of aromatic rice (<i>Oryza sativa</i>). <i>Journal of Agricultural Science, Cambridge</i> , 142: 183–191.
3	Ghosh, M., Dolui, S., Das, B., Roy, K., MaryPyngrope, D., Gorain, J., Paul, K., Karforma, J., Ghimiray, T. S. and Ghose, T. K. (2021) Morpho-agronomic and molecular characterization of black-husked aromatic <i>Kalomania</i> rice of Terai region of West Bengal. <i>Plant Physiology Reports</i> , 10.1007/s40502-021-00633-w.
4	Das, B.; Sengupta, S.; Parida, S.K.; Roy, B.; Ghosh, M.; Prasad, M.; and Ghose, T.K. (2013) Genetic diversity and population structure of rice landraces from eastern and north eastern states of India. <i>BMC Genetics</i> , 14: 1-14.
5	De, D.K; Pal S.K.; Ghosh, M; Pal A.K. and Basak, S. (2002) Evaluation of aromatic rice cultivars in foot-hill zone of West Bengal. <i>Indian Journal of Agricultural Sciences</i> , 72(7): 379-382.
6	Ghosh, M., Das, B., De. K. D., Banerjee, S., Mahata, D. and Ghose, T. K. (2018) Morpho-agronomic and molecular characterization of Goindabhog, a traditional aromatic rice of West Bengal, India. <i>Indian Journal of Plant Genetic Resources</i> , 31(2): 186-190.
7	Saha, B., Ghosh, M., Patra, B.C. and Chakraborti, P. (2022) Standardization of planting time, spacing and nutrient management for traditional red-husked scented rice (<i>Oryza sativa</i>) in West Bengal. <i>Indian Journal of Agronomy</i> , 66 (1): 485-488.
8	Ghosh, M.; Patra, B.C. and Mazumdar, D. (2014) Study of rainfall variability for efficient crop planning-a case study. <i>Journal of Crop and Weed</i> , 10(2): 325-330.
9	Sen, Silpa; Ghosh, M.; Nath, R.; Khan, S. A. and Roy, K. (2015) Thermal indices for lentil in new alluvial zone of West Bengal, <i>Journal of Agrometeorology</i> , 17(2): 247-249.
10	Ghosh, M., Mazumdar, D., Biswas, A., Goswami, K.K., Banerjee, S., Mondal, R., and Roy, S. (2013) Analysis of production and marketing status of Gobindabhog rice in Nadia district of West Bengal. <i>Oryza</i> , 50(3): 291-296.

Mihir Kumar Ghosh
21.3.2025

Signature with Date