

TUSHER CHAKROBARTY

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Academic Qualification:

Exam Title	Concentration	Institute	Result	Passing Year	Duration
M.S in Genetics and Plant Breeding	Genetics and Plant Breeding	Bangladesh Agricultural University, Mymensingh	CGPA: 3.771 out of 4	(December, 2015)	1.5 years
B.Sc.Ag.(Hons.)	Agriculture	Bangladesh Agricultural University, Mymensingh	CGPA:3.828 out of 4	2013	4 years
H.S.C	Science	Amrita lal dey College, Barisal	CGPA:5 out of 5	2008	2 years
S.S.C	Science	Udayan Secondary School, Barisal	CGPA:5 out of 5	2006	10 years

Publications:

- PC Paul, **T Chakrobarty**, KM Nasiruddin, 2016. Screening for BLB resistance in BRRI and BINA released rice germplasm using RAPD markers. *Journal of Bioscience and Agriculture Research*, 07(01): 608-620.
- IH Manik, MA Abedin, **T Chakrobarty**, SB Jaman and MA Noor, 2016. Reducing urea demand for rice crop through foliar application of urea in Boro season. *Research in Agriculture, Livestock and Fisheries*, 3(1): 79-85.
- MR Quddus, ML Hossen, MMR Chowdhury, **T Chakrobarty**, S Mahmud, KHMNH Nazir, KM Nasiruddin, MB Rahman. 2016. RT-PCR based detection and adaptation of foot and mouth disease virus serotype "A" in BHK-21 cell line. *Progressive Agriculture*, 27(1): 64-69.
- MMU Islam, PS Saha, **T Chakrobarty**, NK Saha, MS Islam and MA Salam, 2017. Genetic diversity of aromatic rice in Bangladesh. *Research in Agriculture, Livestock and Fisheries*. 4 (1): 01-06.
- **T Chakrobarty**, J Naher, MM Al Noor, UK Nath, 2019. Phytoremediation potential of mustard (*Brassica juncea*) varieties exposed to lead stress. *Asian-Australasian Journal of Bioscience and Biotechnology*. 4 (2): 80-87

- MM Al Noor, QF Quadir, J Naher, ZA Jewel, HO Rashid, **T Chakrobarty**, UK Nath, 2019. Inducing Variability in Rice for Enriched Iron and Zinc Content through In vitro Culture. *Plant Tissue Culture and Biotechnology*. 29(2): 161-174
- SMN Mahfuz, F Sumaiya, MAA Galib, **T Chakrobarty**, L Hassan, 2020. Estimating genetic variability in dual saline and submergence condition of rice (*Oryza sativa* L.). *Journal of the Bangladesh Agricultural University*. 18(4): 993-1000.
- MAB Faruquei, A. Saha, M Nasim, A Khatun, M Ibrahim, MMR Dewan, HA Rashid, MK Quais, **T Chakrobarty** et al 2020., "Performance of exotic date palm (*Phoenix dactylifera*) genotypes in Bangladesh." *International Journal of Agricultural Science and Veterinary Medicine*. 8 (2): 30-37.
- Khatun, L., **Chakrobarty, T.**, Zaman, M. A., Nasim, M., & Mondal, S. 2021. Effect of Sunflower Crop Residue on Weed Suppression in Direct-Seeded Aus Rice Under Rice–Sunflower-Rice Cropping Pattern. *Bangladesh Agronomy Journal*, 24(2), 115-125.
- **Chakrobarty, T.**, Imran, S., Mahamud, M. A., Rahman, M. M., Rahman, M. G., Sarker, J. C. & Chowdhury, G. M. 2021. Constrains and determinants for improvement of rural livelihood in the coastal community of Bangladesh. *Asian Journal of Medical and Biological Research*, 7(4), 348-358.
- **Chakrobarty, T.**, Al Galib, M. A., Islam, M. Z., & Rahman, M. A. 2021. Adoption And Adaptability Of Modern Aman Rice Cultivars In Faridpur Region-Bangladesh. *SABRAO Journal of Breeding And Genetics*, 53(4), 659-672.
- Singha, T., Mahamud, M. A., Imran, S., Paul, N. C., Hoque, M. N., **Chakrobarty, T.**, & Hassan, L. 2021. Genetic diversity analysis of advanced rice lines for salt tolerance using SSR markers. *Asian Journal of Medical and Biological Research*, 7(2), 214-221.
- Al Galib, M. A., **Tusher Chakrobarty, M.**, Hera, H. R., Farzana, S., & Musfiqur Rahman, 2022. M. Effect of potassium fertilizer and alternate wetting and drying (AWD) irrigation system for Boro rice cultivation in Faridpur region. *International Journal of Natural and Social Sciences*, 9(1), 01-13.
- **Chakrobarty, Tusher**, Most Ety, Tafrin Jahan, Muhammad Tofajjal Hossen, Md Tarek, Khalid Hasan, Sumaiya Farzana, Md Galib, and Asadulla Al, 2022. "Organic and Inorganic Fertilizer Management for Boro Rice Cultivation in a Single Boro Cropping Area." *Asian Research Journal of Agriculture*. 15: 203-217.
- Chowhan, S., Ghosh, S. R., Akter, S., Hossain, M. A. E., **Chakrobarty, T.**, Rahman, M. M., & Roy¹⁰, S. (2023). Agro-product Transportation Systems and its Subsequent Development. *International Journal of Agriculture and Biosciences*, 12(4), 245-251.
- Sarker, P., Imran, S., Paul, N. C., Mahamud, M. A., Asaduzzaman, M., & **Chakrobarty, T.** (2023). Indole-3-acetic Acid (IAA) Assisted Phyto-extraction Potential of *Ipomoea aquatica* Exposed to Lead (Pb) Stress. *Journal of Agriculture and Crops*, 9(3), 376-383.
- Roy, T. K., Sannal, A., Akter, S., Tonmoy, S. M. M. S., **Chakrobarty, T.**, Hasan, M. R., & Bari, M. N. (2023). Pesticidal effect of naphthalene and different botanicals against anguimous grain moth (*Sitotroga cerealella*).

Personal Information:

Father's Name : Tapon Kumar Chakrobarty
Mother's Name : Aruna Chakrobarty
Date of Birth : December 29, 1991
Gender : Male
Nationality : Bangladeshi
National Id No. : 9109188723
Religion : Hindu
Blood Group : AB (+)
Marital Status : Married
Spouse Name : Shiuly Chakrobarati
Permanent Address : Village: Kumbhakhali, P.O: Ayla high School, P.O: Bauphal, District: Patuakhali-8622
Current Location : BRRRI Regional Station, Bhanga, Faridpur

Experiences:

1. Scientific Officer, Rice Farming Systems Division
Bangladesh Rice Research Institute, Gazipur-1701
Duration: 01/08/2017 till 02/10/2018
2. Scientific Officer
BRRRI Regional Station, Bhanga, Faridpur
Duration: 03/10/2018 till 17/01/2023.
3. Scientific Officer
BRRRI Regional Station Barishal
Duration: 18/01/2023 till 10/04/2023
4. Senior Scientific Officer
BRRRI Regional Station, Barishal
Duration: 11/04/2023 till date

Computer Literacy:

- Basic MS Office, MS Exel, MS Powerpoint from Gradate Training Institute (GTI), BAU, Mymensingh.

Training:

- 7 (Seven) Days Extension Field Trip, Department of Agricultural Extension Education, Agriculture Faculty, BAU, Mymensingh.

- Training on Global GAP and Bangladesh GAP, Conducted by: NABCB, India; Organized by: BFSA and FAO. Duration: 08-11 August, 2017
- 6th National Workshop on Bioinformatics for Sustainable Development in Agriculture, Health and Environment, Organized by: Bangladesh Rice Research Institute, Gazipur, Duration: 13-14, December, 2017
- Training on Rice Physiological Development through Trait Discovery, Organized by: Bangladesh Rice Research Institute, Gazipur, Duration: 11-16, August, 2018
- Training on Innovation in Public Service, Organized by: Bangladesh Rice Research Institute and a2i programme, ICT Division, Duration: 22-26, September, 2018
- Training on e-Nothi, Organized by: Department of Information and Communication Technology, Duration: 11-12, February, 2019
- Training on Forestry and Agroforestry Technologies for Professionals, Organized by: Bangladesh Agricultural Research Institute (BARC), Duration: 24-25, March, 2019
- Training on Agricultural Research Methodology, Organized by: Bangladesh Rice Research Institute, Gazipur, Duration: 16-20, November, 2019
- Training on Adaptive Research in Farming Systems Development, Organized by: Planning and Evaluation Division, Bangladesh Agricultural Research Institute (BARC), Duration: 29-31, December, 2019
- Training on Methodology of Farming Systems Research and Development, Organized by: Planning and Evaluation Division, Bangladesh Agricultural Research Institute (BARC), Duration: 27-29, October, 2020
- Training on Scientific report Writing, Organized by: Bangladesh Rice Research Institute, Gazipur, Duration: 01-05, November, 2020
- N-27 Foundation Training Course for NARS Scientists, Organized by: National Agriculture Training Academy, Gazipur and Bangladesh Agricultural Research Institute (BARC), Duration: 23 February-23 March, 2020 and 19 December-18 March, 2021
- Hands on training for using high throughput phenotypic system for C₄ rice research, Organized by: Bangladesh Rice Research Institute, Gazipur, Duration: 06-07, June, 2021
- Rice production Training course, Organized by: Bangladesh Rice Research Institute, Gazipur, Duration: 27 Jan-27 Mar, 2022
- Innovation in public service for SMART Bangladesh, Organized by: National Agriculture Training Academy (NATA), Gazipur, Duration: 23-27 July, 2023.

References:

1. Dr. Md. Akhlasur Rahman
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I do hereby declare that the above information is true to the best of my knowledge.



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