

CURRICULUM VITAE

SADIA SULTANA CHAITY

Scientific Officer (SO)
Plant Breeding Division
Bangladesh Rice Research Institute (BRRI)
Gazipur-1701.

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CAREER OBJECTIVE

Seeking responsibilities and opportunities in those areas where academic background and skill can be exercised and field of interests are also synchronized in order to develop, extend and upgrade my career. To establish myself as a successful plant breeder by utilizing my knowledge, skills and potentiality with the aim of improving plant breeding techniques and developing new varieties of rice.

PERSONAL PROFILE

Name : Sadia Sultana Chaity
Profession : Scientific Officer, Plant Breeding Division,
Bangladesh Rice Research Institute (BRRI)
Father's Name : Md. Abdul Baten Mridha
Mother's Name : Marzia Begum
Date of Birth : 28th March 1999
Permanent Address : Vill. Gararia; P/O: Nagari (1720); Upazila: Kaliganj;
Dist.: Gazipur.
Current Address : Scientific Officer, Plant Breeding Division, Bangladesh Rice
Research Institute, Joydebpur, Gazipur-1701
Home District : Gazipur
Contact no. : +8801521575224, +8801896301350
Marital status : Single
Blood Group : O⁺ (ve)
Sex : Female
Religion : Islam
Nationality : Bangladeshi (By Birth)
National ID No. : 2404316859
Email : sschaity.786@gmail.com

EDUCATIONAL QUALIFICATION

Name of the Degree	Institution	Major	Passing Year	GPA/CGPA	Board/ University
M.S.	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Genetics and Plant Breeding	2023	4.00 (Out of 4)	Bangabandhu Sheikh Mujibur Rahman Agricultural University
B.S.	Bangabandhu Sheikh Mujibur Rahman Agricultural University	Agriculture	2020	3.97 (Out of 4)	Bangabandhu Sheikh Mujibur Rahman Agricultural University
H. S. C	Gazipur Govt. Mohila College	Science	2016	5.00 (Out of 5)	Dhaka
S. S. C	B.A.R.I. High School	Science	2014	5.00 (Out of 5)	Dhaka

RESEARCH FOCUS/TITLE OF DISSERTATION

- ❖ Experiment on “Morpho-molecular Characterization of Rice Breeding Lines under Irrigated Eco-system” completed for MS degree.

RESEARCH EXPERIENCES

- ❖ Co-Investigator under the authority of IRRI for the project entitled “Establishment of AGGRi (Accelerating the Genetic Gains in Rice) Network Trial in Bangladesh, IRRI Rice Breeding Program” in Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur from 2021 to 2023.
- ❖ Research Assistant in the project entitled “Development of Hybrid Variety of Bunchy Type Ridge Gourd” funded by the Research Management Wing (RMW) of BSMRAU from January 2022 to December 2022.
- ❖ Worked on the ongoing “IRRI- NARES Network Trial” project funded by Bill & Melinda Gates Foundation in BSMRAU, Gazipur.
- ❖ Perform laboratory procedures following protocols including DNA extraction, PCR, Gel electrophoresis and Gel documentation

CURRENT RESEARCH ACTIVITIES

- ❖ Working scientist of Development of Rainfed Lowland Rice project, Development of Drought Tolerant Rice project, Zinc Enriched Rice project, Healthier Rice project at Plant Breeding Division, BRRI Gazipur-1701.

TECHNICAL SKILLS

- ❖ Extensive familiarity with Microsoft Office & typing both in English and Bengali.
- ❖ Efficiently conduct independent or group laboratory research and accurately record data.
- ❖ Ability to thoroughly research literature and identify pertinent publications using the Internet.

LANGUAGE PROFICIENCY

- ❖ Good oral and written command in Bengali and English.

CONFERENCE, SEMINAR, WORKSHOP PARTICIPATION

- ❖ Participated in the 2nd International and 12th Biennial Conference of Plant Breeding and Genetics Society of Bangladesh (PBGSB) which was held on 18-19 February 2023. The theme of the conference was “Plant Breeding Transformation in Changing Climate”.
- ❖ Attended “Transforming Rice Breeding Workshop 2023” held in 5-6 March 2023 at BRRI Auditorium, Gazipur organized by IRRI.
- ❖ Annual Advancement Meeting of AGGRi Network Trial 2023 on 11-12 March 2023 at Golden Tulip, Banani, Dhaka organized by IRRI.
- ❖ Attended seminar on “Exploring the genetic diversity of AUS rice from North-East India and Bangladesh” which was held on 20 September 2023 (Wednesday) at 09.30 a.m. in the OLD Auditorium of BSMRAU.
- ❖ Participated in “Postgraduate Certificate Course on Seed Technology” from April to June 2024 at BSMRAU organized by BADC supported through PARTNER project.

ACHIEVEMENTS

- ❖ Received Nagao Natural Environment Foundation (NEF-Japan) scholarship in B.S. & National Science and Technology (NST) fellowship in M.S.
- ❖ “Deciphering the parental rice lines from the advanced medium maturity entries under a favorable environment in Bangladesh” poster contributing member presented in 6th International Rice Congress

EXTRA CURRICULAR ACTIVITIES & INTEREST

- ❖ Reading Books
- ❖ Playing Chess, Badminton

- ❖ Visiting Different Places
- ❖ Cultural Activities
- ❖ Social Welfare

REFERENCES

Dr. Md. Abdul Kader

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Dr. A. K. M. Aminul Islam

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I hereby, declare that the statements made by me in the curriculum vitae are true, complete and correct to the best of my knowledge and behalf.

Sadia Sultana Chaity

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