

CURRICULUM VITAE

MD. ARIFUL ISLAM KHALID

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ACADEMIC CREDENTIALS

- 2020 MS in Agronomy**
Bangladesh Agricultural University, Mymensingh, Bangladesh
CGPA: 3.17 out of 4 scale
Thesis: Evaluation of different seed priming techniques to mitigate cold stress of Boro rice Seedlings
- 2018 B. Sc. Ag. (Hons.)**
Bangladesh Agricultural University, Mymensingh, Bangladesh
CGPA: 3.49 out of 4 scale
- 2012 Higher Secondary Certificate (HSC)**
Brahmanbaria Government College, Brahmanbaria, Bangladesh
GPA: 5 out of 5 scale
- 2010 Secondary School Certificate (SSC)**
Annada Govt. High School, Brahmanbaria, Bangladesh
GPA: 5 out of 5 scale

TRAINING SUMMARY

- A Field Trip to - Attended one weeklong “Extension Field Trip” at Atpara Upazila, Pabna, Bangladesh (7 days, 2017).

RESEARCH EXPERIENCES

- Research conducted on “Evaluation of different seed priming techniques to mitigate cold stress of Boro rice seedlings” a pot experiment at the Net House and Agro Innovation Laboratory, Department of Agronomy, Bangladesh Agricultural University during December 2018 to January 2019.
- Assisted to conduct an experiment on “Improvement of Weed Competitiveness and Yield Performance of Dry Direct Seeded Rice through Seed Priming” during January to May 2019 at the Agronomy Field Laboratory, Bangladesh Agricultural University.

- Assisted to conduct an experiment on “Varietal response of Boro rice to seed priming and planting date” during December 2019 to July 2020 at the Agronomy Field Laboratory, Bangladesh Agricultural University.
- Assisted to conduct an experiment on “Evaluation of different seed priming techniques to increase growth and yield of wheat under late sown condition” during December 2019 to March 2020 at the Agronomy Field Laboratory, Bangladesh Agricultural University.

FIELD AND LABORATORY EXPERIENCES

Having good theoretical and practical knowledge of following techniques:

- Proper use of Priming agents in laboratory: All the priming agents used in the experiment were of laboratory grade. Sodium chloride, Potassium chloride, Calcium chloride, Copper sulphate etc.
- Seed Sprouting techniques: During my research work I have used several techniques for seed sprouting.
- Laboratory Care and Handling: As a research assistant of the Department of Agronomy, I am involved with a project of Bangladesh Agricultural University Research System (BAURES), Bangladesh Agricultural University, Mymensingh, “project number: 2018/597/BAU”, for this purpose I am confident about care and handling of laboratory to keep the laboratory free from contamination.

JOB EXPERIENCES AND RESPONSIBILITY

Assistant Researcher (December 2018- November 2019), Agro Innovation Laboratory, Department of Agronomy, Bangladesh Agricultural University

- Conducted pot experiments on seed priming techniques, different stages observation.
- Data collection, data entry and management, and reporting to project leader.
- Arranged and given logistic supports for meeting, facilitate training and other events as per advice of project coordinator.
- Supported to the project research and management including report writing, communication with team members, coordination with stakeholders like BARI, BRRI, BINA etc, organizing meetings/workshops and learned to organize all research documents and reports.
- Assisted visitors when required (as per project need) and distribute information within the team members and others related or to visitors as defined by supervisor.
- Assisted project coordinator for budget preparation and expenditure calculation.

PUBLICATION

Parvez Anwar, M., **Ariful Islam Khalid**, M., K. M. Mominul Islam, A., Yeasmin, S., Ahmed, S., Hadifa, A., A. Ismail, I., Hossain, A., & EL Sabagh, A. (2021). Potentiality of Different Seed Priming Agents to Mitigate Cold Stress of Winter Rice Seedling. *Phyton*, 90(5), 1491–1506. <https://doi.org/10.32604/phyton.2021.015822>

INTERPERSONAL COMMUNICATION SKILLS

- Can handle national and international scientists on different research objectives in both research and developmental sides.
- During my research work and job responsibilities I gained well interpersonal communication skills by working with DAE, BARI, BRRI, BWMRI officials.
- During my research work and job responsibilities I directly involved with farm management and crop production that's why I collaborated with GO and NGO personnel's.

COMPUTER AND OTHER SKILLS

- Competent as a user of Microsoft office (MS Word, Power Point, MS Excel, Internet Browsing, Windows7, 8 and 10).
- Skilled in maintenance and use of PC.
- Excellent oral and written communication skills communicate status of work regularly and in a timely manner.
- As worked in a research team I gained good interpersonal and organizational skills.

LANGUAGE PROFICIENCY

- Bengali (Mother language).
- English: Good communication skill in listening, reading, speaking and writing (English is the medium of instruction).

PERSONAL DETAILS

Father's Name : Md. Nurul Islam Bhuiyan
Mother's Name : Bilkis Begum
Date of Birth : January 1, 1995
Gender : Male
Marital Status : Unmarried
Nationality : Bangladeshi
Religion : Islam
Permanent Address : 638, BN House, Village: Arambag, West Medda, Ward No: 01, Post Office: Brahmanbaria Sadar-3400, Upazilla: Brahmanbaria Sadar, District: Brahmanbaria

REFERENCES

Professional Referee 1:

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Professional Referee 2:

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