

**CURRICULUM VITAE  
OF  
MD. ROKEBUL HASAN**



***Mailing Address:***

**Md. Rokebul Hasan  
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***1. Personal Information***

- 1. Name : Md. Rokebul Hasan**
- 2. Father's name : Md. Abdus Samad Sarker**
- 3. Mother's name : Most. Rabeya Khatun**
- 4. Spouse name : Shahanaj Parvin**
- 5. No. and ages of Children : Two; older 3.5 years where as younger 1.5 years**
- 6. Date of Birth : 27 November 1980**
- 7. Permanent Address : Vill-Mahalbari, Post- Ranisankail, PS- Ranisankail, Dist-Thakurgaon, Country: Bangladesh**
- 8. Religion : Islam**
- 9. Sex : Male**
- 10. Nationality : Bangladeshi (by birth)**
- 11. Blood Group : A+**
- 12. Smoking habit : Non-smoking**

## 2. Academic Qualifications

Degree	Institution/ Board	Year	Division /Class/ Grade	Subject/Paper Studied
PhD	Jawaharlal Nehru University, ICGEB, New Delhi, India	From 2014-	On going	Plant Molecular Biology
MS in Genetics and Plant Breeding	Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur, Bangladesh	2011 (Academic year:2009- 2011)	CGPA:3.7 (Out of 4.0)	Genetics, Plant Breeding, Plant Tissue Culture, Molecular genetics, Cytogenetics, Breeding for Field Crops, Advanced Plant Breeding, Quantitative Genetics, Research Methodology, Statistics and Seminar Title of Thesis: “Genetic Diversity in Micronutrient Dense Rice”
BScAg (Hons’)	Bangladesh Agricultural University (BAU), Mymensingh, Bangladesh	2004 (Academic year:1998- 2002 but held at 2004)	1st	Genetics & Plant Breeding, Biochemistry, Chemistry, Agricultural Chemistry, Crop Botany, Soil Science, Agronomy, Horticulture, Entomology, Plant Pathology, Agricultural Extension Education, Agricultural Economics, Statistics, Agroforestry, Rural Sociology, Farm Mechanics and Animal Husbandry
HSC	Dhaka, Bangl adesh	1998	1st	Bengali, English, Physics, Chemistry, Biology, Mathematics
SSC	Rajshahi, Ban gladesh	1996	1 <sup>st</sup> (*)	English, Bengali, General Science, Geography, Religious Education, Agriculture, Mathematics, Higher Mathematics

### ***3. Main field(s) of specialization: Varietal Development of Rice***

- **Genetics, Plant Breeding, Molecular Genetics, Quantitative Genetics, Cytogenetics and Bioinformatics**
- **Worked on Development of Abiotic Stress (Cold, Tidal wetland and flash flood submergence) Tolerant Rice for more than six (06) years**
- **Worked on Molecular Breeding and Marker-assisted selection**
- **Have worked on Agrobacterium mediated transformation of Tobacco and Rice in ICGEB laboratory, New Delhi, India**
- **Worked on development of rice varieties addressing super high yielding and abiotic stress tolerant (Cold, Flash flood and medium stagnant condition and drought).**

#### **Major Achievement:**

Involved directly to the development of BRRRI dhan55, BRRRI dhan59, BRRRI dhan60 and BRRRI dhan62. A number of promising genotypes are in the pipeline to release as a variety.

### ***4. Employment History***

<b><i>Post Hold</i></b>	<b><i>Organization</i></b>	<b><i>Duration</i></b>
<b>Scientific Officer (SO) Plant Breeding Division</b>	<b>Bangladesh Rice Research Institute (BRRRI), Gazipur</b>	<b>12.11.07 to 13.03.11</b>
<b>Scientific Officer (SO) Plant Breeding Division</b>	<b>Bangladesh Rice Research Institute (BRRRI), BRRRI Regional Station, Barisal</b>	<b>13.03.11 to 26.11.12</b>
<b>Senior Scientific Officer (SSO)Plant Breeding Division</b>	<b>Bangladesh Rice Research Institute (BRRRI), BRRRI Regional Station, Rangpur</b>	<b>26.11.12 to till date</b>

### ***5. Participate in Training program***

<b>SL #</b>	<b>Title</b>	<b>Duration</b>	<b>Year</b>	<b>Training venue</b>	<b>Sponsoring Agency</b>	<b>Remarks</b>
<b>01</b>	<b>Research planning and proposal writing</b>	<b>06 days</b>	<b>2014</b>	<b>BRAC-CDM, Gazipur</b>	<b>KGF-BKGET</b>	<b>-</b>
<b>02</b>	<b>Rice Production Training</b>	<b>02 months</b>	<b>2014</b>	<b>BRRI, Gazipur</b>	<b>BARC</b>	<b>Satisfactory</b>
<b>03</b>	<b>Exposure to Development of Abiotic Stress Tolerant Transgenic rice</b>	<b>03 months</b>	<b>2012</b>	<b>ICGEB, New Delhi, India</b>	<b>ABSPII</b>	<b>-</b>
<b>04</b>	<b>Foundation Training Course For NARS Scientists (Batch-22)</b>	<b>04 months</b>	<b>2012</b>	<b>BARD, Comilla</b>	<b>BARC</b>	<b>2<sup>nd</sup> position</b>
<b>05</b>	<b>Theory and Practice of Molecular Breeding in Rice</b>	<b>07 days</b>	<b>2012</b>	<b>BRRI, Gazipur</b>	<b>BARC</b>	<b>-</b>
<b>06</b>	<b>Research Methodology</b>	<b>13 days</b>	<b>2011</b>	<b>GTI, BAU, Mymensingh</b>	<b>BARC</b>	<b>-</b>
<b>07</b>	<b>Marker-assisted Breeding for Bangladesh</b>	<b>10 days</b>	<b>2008</b>	<b>BRRI, Gazipur</b>	<b>GCP</b>	<b>-</b>
<b>08</b>	<b>Rice Breeding Course: Laying the Foundation for the Second Green Revolution</b>	<b>16 days</b>	<b>2008</b>	<b>IRRI, Philippines</b>	<b>BGMF</b>	<b>-</b>
<b>09</b>	<b>Breeder Seed Production and Preservation of Rice</b>	<b>03 days</b>	<b>2008</b>	<b>BRRI, Gazipur</b>	<b>Breeder seed Project</b>	<b>-</b>
<b>10</b>	<b>Hybrid Rice Development and Seed Production</b>	<b>05 days</b>	<b>2008</b>	<b>BRRI, Gazipur</b>	<b>Hybrid rice Project</b>	<b>-</b>

### ***6. Membership of Professionals Group***

- I. Member of Krishibid Institution of Bangladesh
- II. Member of Plant Breeding Society
- III. Member of Bangladesh Rice Research Institute Scientific Association (BRRISA)
- IV. Life Member of Bangladesh Association for Biotechnology and Genetic Engineering (BABGE)

## 7. *List of publications*

1. Ajit Ghosh, Hemant R Kushwaha, **Mohammad R Hasan**, Ashwani Pareek, Sudhir K Sopory and Sneh L Singla-Pareek (2016). Presence of unique glyoxalase III proteins in plants indicates the existence of shorter route for methylglyoxal detoxification. *Sci. Rep.* 6, 18358
2. **Hasan MR**, Sarker U, Hossain MA, Huda KMK, Mean MAK, Hossain T, Zahan MS and Mahmud MNH (2012). Genetic Diversity in Micronutrient dense rice and its implication in Breeding Program. *Eco-friendly Agril. J.* 5(09):168-174.
3. Zahan MS and **Hasan MR** (2012). *IN VITRO* Plantlet Regeneration from Root tip of Garlic. *Eco-friendly Agril. J.* 5(09):153-161
4. **Hasan MR**, Islam MA, Zohara FT, Zahan MS and Mahmud MNH (2012). Optimizing sowing date of some morpho-physiological traits in two different sowing methods (Direct seeding and transplanting). *Eco-friendly Agril. J.* 5(09):162-167.
5. **Hasan MR**, Sarker U, Mean MAK, Hossain T and Mahmud MNH (2012). Genetic variation in micronutrient dense rice and its implication in Breeding for higher yield. *Eco-friendly Agril. J.* 5(09):175-182.
6. Mahmud MNH, Rashid MA, Ahmmed MU, Adil M and **Hasan MR** (2012). Water and soil salinity monitoring in the coastal region of Barisal. *Eco-friendly Agril. J.* 5(09):146-152.
7. Islam MA, Sarker U, Mian MAK, **Hasan MR**, and Mahmud MNH (2012). Genotype x Environment (Fertilizer dose) interaction and stability analysis of hybrid seed production of Rice (*Oryza sativa* L). *Eco-friendly Agril. J.* 5(09):183-185.
8. Khatun M, Ghosal S, **Hasan MR**, Majumder R R and Beggum H (2011). Correlation and Path Coefficient Analysis of Rice Genotypes (*Oryza sativa* L). *Eco-friendly Agril. J.* 4(12):768-773.
9. Uddin MN, Monsur MA, Quais MK, A. Haque, SMHA Rabbi, **Hasan MR** (2009). Effect of organic and inorganic fertilizers on the yield and yield contributing characters of two lemon varieties. *Eco-friendly Agril. J.* 2(2):414-419.
10. Uddin MN, Rabbi SMHA, Monsur MA, **Hasan MR**, Quais MK (2009). Effect of organic and inorganic fertilizers on the vegetative growth of lemon. *Intl. J. Bio. Res.* 6(2):60-65.