

CURRICULUM VITAE

DR. MD. SAROWAR HOSSAIN

Professor (Grade-1)

Department of Genetics and Plant Breeding

Sher-e-Bangla Agricultural University

Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh

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1. PERSONAL INFORMATION

Father's Name : Late Ahmed Ali Biswas

Mother's Name : Late Sokiron Nesa

Date of birth : January 15, 1964

Nationality : Bangladeshi

Marital status : Married

Permanent Address : Village: Batkamara
Union: Sodoki
Post Office: Kumarkhali
Police Station: Kumarkhali
District: Kushtia

Residential Address : Professor Tower
House# 19, Flat-9C, Road# 12, Block-D
Chandrima Model Town
Mohammadpur
Dhaka-1207

2. EDUCATIONAL BACKGROUND

Educational Level	Year of Schooling	Year of passing	Division/Classes obtained	Marks obtained	School/College Board/University
A) Lower & Upper secondary					
i) S.S.C. (Science Group)	10 Years	1980	1 st Division	71.3%	Kumarkhali M.N. Pilot High School, Kustia, Jessore Board
ii) H.S.C. (Science Group)	2 Years	1982	1 st Division	61.5%	Dhaka College, Dhaka Board
B) Under-graduate Level					
B.Sc.Ag.(Hons.)	4 Years	1986	1st Class (10th position of merit list)	61.14%	Bangladesh Agricultural University, Mymensingh
C) Graduate Level					
M.S. in Genetics & Plant Breeding	1.5 Years	1996	GPA 3.35	83.0%	Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU, Ex. IPSA), Salna, Gazipur
D) Post-graduate Level					
Ph.D. in Genetics	4 Years	2004	GPA 3.35	Above 80%	Indian Agricultural Research Institute (IARI), New Delhi, India

3. SERVICE EXPERIENCE

Name & Address of Organization	Period of Employment	Position	Type of works
Bangladesh Agricultural Institute (BAI)	(i) 07-08- 1990 to 14-04- 1996	Lecture of Genetics & Plant Breeding	Teaching undergraduate students of B. Sc. Agricultural (Hons.), M.S. students (both in theory & practical) and Ph.D. students and guided MS & Ph.D. students as a Research Supervisor and Co-supervisor. Also worked as a Principal Investigator of UGC, SAURES and BARC projects.
Bangladesh Agricultural Institute (BAI)	(ii) 15-04- 1996 to 10-09- 2001	Assistant Professor of Genetics & Plant Breeding	
Sher-e-Bangla Agricultural University	(iii) 11-09- 2001 to 24-05- 2007	Associate Professor of Genetics & Plant Breeding	
Sher-e-Bangla Agricultural University	(iv) 25-05- 2007 to 31-07- 2014	Professor (Grade-2&3) of Genetics & Plant Breeding	
Sher-e-Bangla Agricultural University	(v) 01-08-2014 to till date	Professor (Grade-1) of Genetics & Plant Breeding	
Service length:	34 Years		

4. ADMINISTRATIVE DUTIES

Position	Department	Duration
Assistant Provost	Sher-e-Bangla Hall, Sher-e-Bangla Agricultural University (Ex.-BAI)	1994-1996
Founder Chairman	Dept. of Biotechnology, Sher-e-Bangla Agricultural University	2005-2006
Chairman	Dept. of Genetics & Plant Breeding, Sher-e-Bangla Agricultural University	2005-2007
Provost	Sher-e-Bangla Hall, Sher-e-Bangla Agricultural University (Ex.-BAI)	2007-2009
Director	Outreach Program, Sher-e-Bangla Agricultural University	2010- 2012
Chairman	Dept. of Genetics & Plant Breeding, Sher-e-Bangla Agricultural University	2015-2017

5. COMPUTER SKILLS

- i) Operating Packages : Windows
- ii) Word processing : Microsoft Word, Power point
- iii) Spread sheet Analysis : Microsoft Excel
- iv) Statistical Packages : SPSS (Statistical Program for Social Science) 10.0 Version
: SAS (Statistical Analysis System)
: SPFAR (Statistical Package for Agricultural Research)
: C Programming (Turbo C++)
and also having knowledge on computer organization and Architecture.

6. LANGUAGE PROFICIENCY

Language	Read	Write	Speak
English	Excellent	Excellent	Good
Bengali	Excellent	Excellent	Excellent
Hindi	Fair	Fair	Good

7. RESEARCH INTEREST

- i) Genetics and Plant Breeding
- ii) Climate Resilient Crop Breeding
- iii) Biotechnology

8. ACADEMIC AWARDS/SCHOLARSHIPS

- 1978-80: Obtained Junior School Scholarship in class VIII
- 1980-82: Obtained Jessore Board Merit Scholarship in HSC Result
- 1982-86: Obtained Merit Scholarship in B. Sc. Ag. (Hons.) (From First year to Final year)
- 1985-86: Obtained Kushtia Zila Parishad Merit Scholarship in B. Sc. Ag. (Hons.), (Two times)
- 1993-94: Obtained Merit Scholarship in M. S. (Both BSMRAU and BARI Scholarship)
- 2001-04: Obtained Scholarship of Government of India. Indian Council for Cultural Relations (ICCR) for pursuing Ph. D. degree at IARI, New Delhi.
- 2009 : Obtained Scholarship of Government of The Netherlands (Nuffic) for participation one month training course at Wageningen University and Research, Netherlands.

9. RESEARCH EXPERIENCE

A) As an M.S. Student:

Conducted M.S. research, thesis entitled “**Floral biology of ridge gourd**” under the supervision of Prof. Dr. Mohammed Ali, Department of Genetics and Plant Breeding, BSMRAU, (Ex. IPISA), Salna, Gazipur, Bangladesh.

B) As a Ph.D. Scholar:

Conducted Ph.D. research, thesis entitled “**Development and evaluation of three-line rice hybrids using inter sub-specific (*indica/japonica*) derivatives**” under the supervision of Dr. F. U. Zaman, Principal Scientist (Rice), Division of Genetics, IARI, New Delhi-110012, India.

C) As a principal investigator (PI) of research project:

- i) Successfully completed UGC Research Project on “Development and evaluation of three line rice hybrids using inter sub-specific (*indica/japonica*) derivatives and their quality analysis”.
- ii) Successfully completed SAURES Research Project on "Identification and maintenance of parental lines of rice hybrids"
- iii) Successfully completed BARC Research Project on "Development of new plant type (NPT) rice variety for increasing the genetic yield potential and identification of parental lines of hybrids (inter sub-specific) from these lines". 2008-2011.

- iv) Successfully completed **HEQEP (UGC)** project on “Improvement of Teaching-Learning Quality of Undergraduate and Postgraduate Studies of the Faculty of Agriculture, SAU” 2012-2014.
- v) Successfully completed **BARC** Research Project on ”Evaluation of New Plant Type (NPT) advanced lines of rice for Amon season as high yielding varieties” 2011-2014.

D) As a Co- investigator of research project:

- i) Successfully completed **HEQEP (UGC)** project “Development of germplasm bank and seed museum for the improvement of research capabilities for postgraduate studies in the Department of Genetics and Plant Breeding” 2014-2016.
- ii) Successfully completed Ministry of Science and Technology Project entitled “Morpho-physiological mechanism of salinity tolerance in chili (*Capsicum Annumn* L.) genotypes towards enhanced food safety (2021-22), Project no : BS- 139/ 2021-22.
- iii) Successfully completed Ministry of Science and Technology Project entitled “Drought tolerance mechanisms in Lady’s Finger (*Abelmoschus esculentus* L.) genotypes based on morpho-physiological dynamics. (2022-2023), Project no.:BS#SRG -221331/2022-23
- iv) Successfully completed Ministry of Science and Technology Project entitled “Selection of salt tolerant garlic (*Alluim sativum* L.) genotypes based on morpho-physiological dynamics for food safety. (2023-2024). Project no.: BS#SRG231250/2023-24

10. STUDENT SUPERVISED

Name of the Degree	Supervisor/Chairman	Co-Supervisor/member of Advisory Committee
Ph.D.	01	04
MS	62	64

A) Ph.D. Student Supervised

i) As a Chairman of Ph. D. Students:

- 1) Breeding for development of white hybrid maize (*Zea mays* L.) (June 2018). By **Nasrin Jahan**. Reg. No. 07-02613.

ii) As a member of Advisory Committee of Ph.D. Students:

- 1) Genetic analysis of field and its components in *Brassica rapa* L. (December 2014). By **Md. Akkas Ali**. Reg. No. 10-04222. (Chairman Dr. S.R. Bhuiyan).
- 2) Generation of salt tolerant and high yielding genotypes of groundnut (*Archis hypogeal* L.). By **Md. Akram Hossain Chowdhury**. (December 2014). Reg No. 10-04205. (Chairman Dr. S.R. Bhuiyan).

3) Morpho-anatomical characterization and genetic analysis in Kenaf (*Hibiscus cannabinus* L.). By **Abu Saleh Muhammad Yahiya**. (June 2019). Reg. No 21735/00120. (Chairman Dr. Firoz Mahmud).

4) Genetic analysis of yield and its components in F₁ and F₂ populations of Tomatillo (*Physalis ixocarpa* Brot./ *Physalis philadelphica* Lam.). By **S M Ahsan-wz-Zaman**. (December 2020). Reg. No. 17-08220. (Chairman Dr. N. Zeba)

B) MS Student Supervised

i) As a Supervisor

1. Estimation of standard heterosis and cooking quality of certain rice hybrids (*Oryza sativa* L.) cultivated in Bangladesh. (December 2006): By **Md. Shahidul Islam**, Reg. No. 25225/00346.
2. Characterization and genetic diversity analysis in (*Oryza sativa* L.) rice. (December 2006): By **Md. Abdur Rahim**, Reg. No. 26195/00489.
3. Varietals characterization and yield evaluation of different hybrids grown in Bangladesh. (June 2007): By **Md. Samuzzaman**, Reg. No. 25290/00395.
4. Study on the phenotypic stability of some promising and advanced genotypes of Basmati rice (*Oryza sativa* L.). (June 2007): By **Bidyaut Kumar Biswas**, Reg. No. 2613/00504.
5. Genetic variability, correlation and path coefficient analysis of white jute (*Corchorus capsularis* L.). (June 2007): By **Md. Al-Mamun**, Reg. No. 25179/00656.
6. Morphological characterization of lentil (*Lens culinaris* Medik.) germplasm. (December 2007): By **Syeda Niharica Begam**, Reg. No. 26250/0537.
7. Genetic divergence of Chili (*Capsicum frutescens* L.). (December 2007): By **Nasrin Sultana**, Reg. No. 27486/00680.
8. Evaluation of test crosses for isolation of maintainers, restorers and heterotic hybrids in rice. (June 2008): By **Armin Bhuiyan**. Reg. No. 27449/00656.
9. Characterization and diversity of Sponge gourd (*Luffa cylindrica*). (June 2008). By **Md. Abdul Gaffar**. Reg No.01062.
10. Morphological characterization and genetic diversity in Okra (*Abelmoschus esculentus* L. Monech) (December 2008). By **Md. Rezaul Karim Talukder**. Reg. No.00911.
11. Characterization and genetic diversity analysis of new plant type (*indica/japonica*) advanced genotypes. (December, 2008): By **Mafruha Mostary**. Reg No. 03-01184.
12. Study on reproductive abscission, genetic variability, correlation and path co-efficient analysis of some yield and yield contributing characters in Mungbean (*Vigna radiata* L.). (December, 2008): By **Mumataz Parvin**. Reg No. 07-02612.

13. Genetic diversity analysis in Mungbean (*Vigna radiata* L. Wilczek). (December 2008): By **Most Sufura Akter Banu**. Reg. No. 07-02610.
14. Study on genetic diversity of ridge gourd (*Luffa acutangula* Roxb.). (December 2008): By **Md. Emaduddin**. Reg. No. 00835.
15. Variability, interrelationship and co-path analysis of Mungbean. (December, 2008): By **Md. Rowshan Ali**. Reg. No. 00935.
16. Morphological characterization and genetic diversity of Onion (*Allium cepa* L.): (June 2009): By **Nilufar Yasmin**. Reg No. 07-02582.
17. Genetic variability, correlation and path co-efficient analysis of some yield and yield contributing characters in Bitter gourd (*Momordica charantia*): (June 2009): By **Md. Rafiqul Islam**. Reg. No. 02643.
18. Genetic variability and character association in Chick pea (*Cicer arietium* L.)(June 2009): By **Md. Abu Syed**. Reg. No. 02647.
19. Genetic diversity, correlation and path co-efficient analysis in sesame (*Sesamum indicum*) (June 2009). By **Shahnewaz Begum**. Reg. No. 08-01285.
20. Yield and quality analysis of some advanced lines of Basmati Rice. (December 2009). By **Mahmuda Ratna**. Reg. No. 08-01298.
21. Genetic diversity, correlation and path co-efficient analysis in country bean (*Dolichos lablab* L.) (June 2010). By **Fatema Begum**. Reg. No. 03216.
22. Genetic diversity, correlation and path co-efficient analysis in cucumber (*Cucumis sativus* L.) (June 2010). By **Sultana Afroz**. Reg No. 03215.
23. Genetic diversity analysis in Tomato (*Solanum lycopersicon*). (June 2011). By **Manjur Hossain**. Reg. No. 05-01646.
24. Genetic diversity analysis in Lentil (*Lens culinaries* Medik.) (June 2011). By **Fakir Sohag Hosen**. Reg. No. 05-01707.
25. Genetic diversity analysis in Soybean (*Glysin max* L. Merrill) (June 2011). By **Most. Najmunnahar Tasrifa Akter**. Reg. No. 05-01747.
26. Multivariate analysis for yield and its contributing traits in Garden pea (*Pisum sativum* L.) (June 2013): By **Krisna Chandra Saha**. Reg No. 06-02112
27. Variability of yield attributes and quality traits in advanced lines of fine rice (*Oryza sativa*) (June 2013): By **Md. Atiqur Rahman**. Reg. No. 06-02010
28. Yield and quality analysis of advanced lines of new plant type (NPT) rice (*Oryza sativa* L.) (June 2013): By **Md. Nuruzzaman**. Reg. No. 06-1923.
29. Genetic diversity, correlation and path co-efficient analysis in soybean (*Glysin max* L. Merrill) (June 2013): By **Md. Mostofa Mahbub**. Reg. No. 05-01550.

30. Genetic variation in source-sink related traits in wheat (*Triticum aestivum* L.) (December 2013). By **Momotaz Begum**. Reg. No. 07-02429.
31. Correlation, path analysis and genetic diversity in aman rice (*Oryza sativa* L.) (December 2013). By **Golam Sarwar**. Reg. No. 08-03106.
32. Genotype X phenotype interaction in the field performance of stem amaranths (*Amaranthus tricolor* L.) (December 2014). By **Md. Noor Nabi Dewan (Nayon)**. Reg. No. 13-05778.
33. Genetic variability and character association of advanced lines in *Brassica rapa* L. (December 2014). By **Md. Arif Hussain**. Reg. No. 08-03120.
34. Evaluation and quality analysis of new plant type (NPT) advanced lines of rice for aman season. (December 2014). By **Sazia-E-Jannat**. Reg. No. 08-03136.
35. Combining ability and heterosis of popcorn (*Zea mays* var. everta). (December 2014). By **Towhidi Almas Mujahidi**. Reg. No. 08-02846.
36. Genetic diversity and character association in yield and yield contributing traits of Pumpkin (*Cucurbita moschata* Duchesne ex Poir.). (December 2014). By **Samsun Nahar (Oyshi)**. Reg. No. 09-03596.
37. Character association and genetic diversity of yield and yield contributing characters in bottle gourd (*Lagenaria sinensis* L.). (June 2015). By **Keya Karmokar**. Reg. No. 09-03582.
38. Character association and genetic diversity analysis of sponge gourd (*Luffa cylindrical* L.). (June 2015). By **Jasmin Akter (Smrity)**. Reg. No. 09-03582.
39. Genetic variability, correlation and path co-efficient analysis for yield and yield contributing characters of Maize (*Zea mays* L.). (June 2015). By **Md. Nazmul Huda**. Reg. No. 09-03477.
40. Variability and interrelationship among the varieties of Bt and corresponding non-Bt brinjals (*Solanum melongena* L.). (June 2015). By **Mahfuza Akter (Rumi)**. Reg. No. 10-03791.
41. Character association and genetic divergence in spring wheat (*Triticum aestivum* L.) (June 2105). By **Sayed Golam Mastafa (Rana)**. Reg. No. 07-02504.
42. Genetic variability, correlation and path co-efficient analysis of yield and yield contributing characters in mungbean (*Vigna radiata* L.). (December 2015). By **Shakila Sultana (Mita)**. Reg. No. 09-03559.
43. Marker assisted selection for colds tolerance at seedling stage in rice (*Oryza sativa* L.). (December 2015). By **Md. Mozahid-Ul-Islam (Linkon)**. Reg. No. 10-03807.

44. Genetic diversity analysis among some Tomato genotypes (*Solanum lycopersicon L.*). (June 2016). By **Jannatul Naime (Juthi)**. Reg. 10-04184.
45. Genetic variation in F₇ generation of *Brassica napus L.* (June 2016). By **Sanzida Sultana**. Reg. No.10-03898.
46. Characterization of advanced lines of boro rice (*Oryza sativa L.*). (June 2016). By **Samia Sharmin Shethee**. Reg. No. 10-03824.
47. Genetic diversity of twenty germplasm of Radish (*Raphanus sativus L.*). (June 2016). By **Ad. Abdulla-Al-Noman**. Reg. No. 15-06938.
48. Genetic divergence and path analysis in Mungbean (*Vigna radiate*). (December 2016). By **S. M. Saieedur Rahman**. Reg. No. 10-03902.
49. Genetic variability, character association and diversity analysis in wheat (*Triticum aestivum L.*). (December 2016). By **Md. Rezaur Rahman**. Reg. No. 11-04415.
50. Genetic divergence and relationship between yield and yield contributing charactewrs in Okra (*Abelmoschus esculentus L.*). (June 2017). By **Nahid Ahmed**. Reg. No. 11-04359.
51. Genetic diversity analysis and character association in yield and yield contributing traits of Mungbean (*Vigna radiate L.*). (June 2017). By **Marzana Rahman**. Reg. No. 11-04276.
52. Character association and genetic diversity analysis in Potato (*Solanum tuberosum L.*). (June 2018): By **Md. Mahady Hasan**. Reg. No. 17-08208.
53. Genetic variability studies of Green Chilli (*Capsicum frutescens L.*). (June 2018): By **Antara Kabiraj**, Reg. No. 12-04906.
54. Characterization of some advanced lines of Aman Rice (*Oryza sativa L.*) for release as variety. (June 2018). By **Md. Kanob Hasnat**. Reg. No. 12-04775.
55. Characterization and variability analysis of several advanced lines of Boro Rice (*Oryza sativa L.*). (December 2020). By **Md. Ashiqur Rahman**, Reg. No.: 18-09124.
56. Genotypic differences in some physiological parameters under moderate drought stress in Tomato. (December 2020). By **Biplob Kumar Roy**, Reg. No.: 18-09156.
57. Characterization and variability analysis of some advanced lines of fine grain Boro Rice (*Oryza sativa L.*). (December 2020). By **Bidyut Prava Deb Sharma**, Reg. No.: 18-09104.
58. Character association and genetic diversity analysis in Blackgram (*Vigna mungo L.*). (June 2021). By **Md. Hamidul Islam**, Reg. No. 13-05696.
59. Genetic variability and character association of yield and yield contributing characters in Bottle Gourd (*Lagenaria siceraria L.*). (December 2021). By **Uthkalika Roy Bipra**, Reg. No.: 19-10167.

60. Character association of Sesame (*Sesamum indicum* L.). (June 2022). By **Shaima Sultan Bushra**, Reg. No. 20-11082.
61. Genetic variability, correlation and path co-efficient analysis of some yield and yield contributing characters in Sweet Gourd (*Cucurbita maxima* L.). (June 2022). By **Abu Hanjala**, Reg. No. 20-11130.
62. Genetic diversity analysis of yield and yield contributing traits of Tomato (*Solanum lycopersicum* L.). (December 2022). By **Tuba Yasmin Lubna**, Reg. No. 21-010025.

ii) As a research Co-supervisor of M. S. Students:

1. Diversity analysis in Brinjal (*Solanum tuberosum*). (December 2006): By **Md. Babul Khan**, Reg. No. 01522.
2. Development of plant regeneration protocol from the explants of mesta (*Hibiscus sabdariffa*). (December 2006): By **Tapan Kumar Roy**, Reg. No. 25221/0343. (Supervisor: Dr. Asma Khatun, BJRI)
3. Effect of source sink manipulation on grain yield and some important sink characters in rice (T. Aman rice). (December 2006): By **Md. Aktar-uz-Zaman**, Reg. No. 25236/00354. (Supervisor: Dr. Md. Khalequzzaman, BRRI)
4. Characterization and genetic diversity analysis in LentiL. (*Lens culinaris* L.) (December 2006): By **Syed Abu Siam Zulquarnine**, Reg. No. 25134/00281. (Supervisor: Dr. MSR, Bhuiyan, SAU)
5. Genetic divergence in *oleiferous Brassica*. (December 2006): By **Most. Ishrat Zahan**, Reg. No. 26302/00580. (Supervisor: Dr. MSR, Bhuiyan, SAU)
6. Study on variability and genetic diversity in some Boro rice. (December 2006): By **Md. Shahinul Islam**, Reg. No. 25279/00384. (Supervisor: Dr. Md. Khalequzzaman, BRRI)
7. Genetic divergence in Brinjal (*Solanum melongena*). (June 2007): By **Mahammad Mizanur Rahman**, Reg. No. 2154. (Supervisor: Dr. MSR, Bhuiyan, SAU)
8. Effect of different levels of NaCl, P^H, vitamin, FeSO₄ (iron) and surfactants on plant regeneration form the cotyledons of jute (*Corchorus capsularis*). (June 2007): By **Shaikh Tazul Islam**, Reg. No. 25281/00618. (Supervisor: Dr. Asma Khatun, BJRI)
9. Development of a protocol of (*Corchorus olitorius*) for genetic transformation through Agrobacterium mediated transformation. (June 2007): **Mir. Md. Shahin Aktar**, Reg. No. 26189/00483. (Supervisor: Dr. Asma Khatun, BJRI)
10. Optimization of efficient plant regeneration protocol from the explants of mesta (*Hibiscus sabdariffa*). (June 2007): By **Amena Siddika**, Reg. No. 26221/00512. (Supervisor: Dr. Asma Khatun, BJRI)
11. Variability study in F₂ progenies of the inter-varietal crosses of (*Brassica campestris*). (June 2007): By **Shahnaz Parveen**, Reg. No. 00432. (Supervisor: Dr. MSR, Bhuiyan, SAU)

12. Heterosis and combining ability in rape seed (*Brassica rapa* L.). (December 2007): By **Kazi Mohammad Enamul Huq**, Reg. No. 27512/00695. (Supervisor: Dr. MSR, Bhuiyan, SAU)
13. Gene action for yield components in rape seed (*Brassica sp.*). (June 2008): By **Monir Hosen**, Reg. No. 27437/00647. (Supervisor: Dr. MSR, Bhuiyan, SAU)
14. Heterosis and combining ability analysis in Indian mustard (*Brassica juncea* L.). (June 2008): By **Shamima Nasrin**, Reg. No. 00927. (Supervisor: Dr. MSR, Bhuiyan, SAU)
15. Inter genotypic variability and genetic diversity analysis in F₄ Lines of *Brassica rapa*. (June 2008): By **Nasrin Jahan**. Reg No. 07-02613. (Supervisor: Dr. MSR, Bhuiyan, SAU)
16. Intergenotypic variability study in advanced lines of *Brassica rapa*. (June 2008). By **Md. Abdullah Al Mahmud**. Reg. No. 00870. (Supervisor: Dr. MSR, Bhuiyan, SAU)
17. Characterization and genetic diversity analysis of Stem Amaranth (*Amaranthus viridus* L.). (December, 2008): By **Syeda Ameana Sultana**. Reg. No. 03-01181.
18. Analysis of Genetic behaviour and heterosis of parental lines of some Rice Hybrids (December, 2008): By **Md. Kamal Hossain**. Reg. No. 07-02621. (Supervisor: Dr. Zulfiquar Ahmed, BRRI)
19. Combining ability and heterosis analysis in *Brassica rapa* (December, 2008): By **Ektiar Uddin**. Reg. No. 00920. (Supervisor: Dr. MSR, Bhuiyan, SAU)
20. Variability study in F₂ materials of intervarietal cross of Brinjal (*Solanum melongena* L.). (June 2009): By **Md. Moniruzzaman**. Reg. No. 02632. ((Supervisor: Dr. MSR, Bhuiyan, SAU)).
21. Gladiolus (*Gladiolus grandiflorus* L.) scenario and its improvement through intervarietal hybridization in Bangladesh. (June 2009): By **Md. Deluar Hossain**. Reg No. 02650. (Supervisor: Dr. MSR, Bhuiyan, SAU)
22. Variability analysis and selection from F₂ materials generated through inter-varietal crosses of *Brassica juncea*. (June 2009): By **Mohammad Abu Saleh**. Reg. No. 02641. (Supervisor: Dr. MSR, Bhuiyan, SAU)
23. Genetic diversity, correlation and path co-efficient analysis in Bottle Gourd (*Lagenaria siceraria* L.) (June 2009): By **Asmaul Husna**. Reg. No. 08-01281. (Supervisor- Dr. FM).
24. Variability study among the F₂ segregants of the inter varietal crosses of *Brassica rapa* (December 2009): By **Md. Saifullah**. Reg. No. 02642. (Supervisor: Dr. MSR, Bhuiyan, SAU)
25. Variability studies in F₄ progenies materials of *Brassica rapa* obtained through inter varietal crosses. (June, 2010): By **Md. Fayzul Alam**. Reg. No. 08-03211.

26. Variability study in population in F₄ population obtained through inter varietal crosses of *Brassica rapa* (December 2010). By **Mst. Munjuri Akter**. Reg. No. 05-1812. (Supervisor: Dr. MSR, Bhuiyan, SAU)
27. Genetic diversity, correlation and path co-efficient analysis in Wax groud (*Benincasa hispida* Thunb.) (June 2011). By **Fatema Tuj Zohra**. Reg No. 05-01568. (Supervisor-Dr. FM).
28. Agronomic and genetic performance of hybrid maize (*Zea mays* L.) (December 2011). varieties influenced by three levels of irrigation). By **Mohammad Sarfuddin**. Reg. No. 23928/00174. (Supervisor: Dr. MSR, Bhuiyan, SAU)
29. Heterosis and combining ability from 7X7 diallel analysis in *Brassica napus* (December 2011). By **Farzana Sultana**. Reg. No. 06-01946. (Dr. F.M.)
30. Variability among advanced lines in *Brassica rapa* L.) (June 2013). By **Md. Shahidul Islam**. Reg. No. 06-1889. (Supervisor: Dr. MSR, Bhuiyan, SAU)
31. In Vitro screening of salt tolerant genotypes in tomato (*Solanum lycopersicum* L.) (June 2013). By **Md. Rais Uddin Rashed**. Reg. No. 06-1924. (Supervisor Dr. N.Z.)
32. Combining ability and heterosis in short durated boro rice through Aus x Boro Crossing. (December 2013): By **Md. Abid Hasan**. Reg. No. 11-4701. (Supervisor: Dr. MSR, Bhuiyan, SAU).
33. Genetic variability, correlation and path coefficient analysis in BC₁F₃ generation of *Brassica napus* L. (December 2013): By **Mokashefa**. Reg. No. 07-02228. (Supervisor: Dr. F.M., SAU).
34. Genetic variability for morpho-agronomic and nutritional traits in Tomato (*Solanum lycopersicum* L.). (December 2013): By **Ineen Nayeem Fima**. Reg. No. 07-02545. (Supervisor: Dr. N. Zeba, SAU).
35. Character association and genetic diversity in Tomato (*Solanum lycopersicum* L.). (June 2014): By **Tasnia Taina**. Reg. No. 08-03087. (Supervisor: Md. Harun-Ur-Rashid, SAU).
36. Cell compatibility analysis in pomato (*Solanum tuberosum* L. and *Solanum lycopersicum* L.). (June 2014): By **Mollika Fatima Nusrat**. Reg. No. 12-02545. (Supervisor: Dr. N. Zeba, SAU).
37. Character association and multivariate analysis of Soyabean (*Glycine max* (L.) Merrill). (June 2014): By **Kamrun Nahar Mili**. Reg. No. 08-03009. (Supervisor: Dr. F.M., SAU).
38. Combining ability and heterosis in *Brasica napus* L. using line-tester method. (June 2014): By **Sabrina Ismail**. Reg No. 07-02220. (Supervisor: Dr. F.M., SAU).
39. Genetic analysis of morpho-physiological traits of spring wheat (*Triticum aestivum*) under drought stress. (June 2014): By **Aysha Chowdhury**. Reg. No. 07-02538. (Supervisor: Dr. Jamilur Rahman).

40. Variability and interrelationships of yield and yield contributing traits in F₅ population of Boro Rice (*Oryza sativa* L.). (December 2014). By **Md. Golam Robbani**. Reg. No. 08-02755. (Supervisor: Dr. MSR, Bhuiyan, SAU).
41. Character association and multi variate analysis in Pea (*Pisum sativum* L.). (December 2014). By **Umma Sabiha Tasnim Arin**. Reg. No. **08-03138**. (Supervisor: Dr. F.M., SAU).
42. Variability and interrelationships in traits of F₄ populations of Boro Rice (*Oryza sativa* L.). (December 2014). By **Kamrul Islam**. Reg. No. 08-02807. (Supervisor: Dr. MSR, Bhuiyan, SAU).
43. Genetic diversity in Brinjal (*Solanum melongena* L.). (December 2014). By **Most. Nur Shahi Begum**. Reg. No. **08-03148**. (Supervisor: Dr. Md. Ashaduzzaman Siddikee).
44. Character association and diversity analysis of different genotypes of mustard (*Brassica* spp.) (June 2015): By **Most. Tazmira Akter**. Reg. No. 08-02712 (Supervisor: Dr. Md. Ashaduzzaman Siddikee, SAU).
45. Multivariate analysis and character association of sesame (*Sesamum indicum* L.) (June 2015): By **Farhana Yeasmin**. Reg. No. 08-02920 (Supervisor: Dr. Mohammad Saiful Islam, SAU).
46. Genetic variability, correlation and path analysis of F₄ populations of rice (*Oryza sativa* L.) (June 2015): By **Tasnia Ferdous**. Reg. No. 09-03371 (Supervisor: Dr. MSR, Bhuiyan, SAU).
47. Character association and genetic diversity of potato (*Solanum tuberosum* L.) (June 2015): By **Md. Habibur Rahman**. Reg. No. 09-03622 (Supervisor: Dr. Mohammad Saiful Islam, SAU).
48. Genetic variability, correlation and path analysis in BC₁F₅ segregating generation of *Brassica napus* L. (June 2015): By **Momena Begum**. Reg. No. 07-02348 (Supervisor: Dr. F.M, SAU).
49. Genetic analysis of tomato (*Solanum lycopersicum* L.) (June 2016): By **Shamim Reza** Reg. No. 15-06942. (Supervisor: Dr. Naheed Zeba, SAU).
50. Genetic variability and character association among yield and its contributing traits in mustard (*Brassica napus* L.) (June 2016): By **Md. Abdul Rauf**. Reg. No. 10-03982 (Supervisor: Dr. M. A. Rahim, SAU).
51. Genetic diversity of Black gram (*Vigna mungo* L.) (June 2016): By **Sumana Paul**, Reg. No. 10-04197. (Supervisor: Dr. M. S. Islam, SAU).
52. Character association and diversity analysis for yield and yield contributing characters in field pea. June 2016: By **Md. Arifuzzaman**. Reg. No.10-03918 (Supervisor: Dr. M. S. Islam, SAU).
53. Characterization of 18 F₅ lines of Aus rice. (June 2016). By **Md. Kamrul Islam**. Reg. No. 10-03836. (Supervisor: Dr. MSR, Bhuiyan, SAU). Seed Technology.

54. Variability, character association and path analysis of yield and yield related traits in sweet potato (*Ipomoea batatas L.*). (December 2016): By **Fariha Naz Apon** Reg. No. 11-04422 (Supervisor Dr. Naheed Zeba, SAU)
55. In vitro propagation of Gladiolus (*Gladiolus grandiflorus*). (December 2016). By **Jancy Felomena Barlla**. Reg. No. 15-06904 (Supervisor Dr. Firoz Mahmud, SAU).
56. Genetic diversity and fatty acid composition analysis of mustard (*Brassica rapa L.*). (June 2017). By. **Fahmida Sultana**. Reg. No. 11-04270. (Supervisor Dr. Jamilur Rahman, SAU).
57. Character association and diversity analysis of Okra (*Abemoschus esculenta L.* Moench). (June 2017). By **Khalid Syfullah**. Reg. no. 10-03916. (Supervisor: Dr. M. Saiful Islam, SAU).
58. Characterization and comparative assessment of ten advanced lines of Aus Rice (*Oryza sativa*). (June 2018). By **Aliya Adiba Khanam**. Reg. No. 12-04977. (Supervisor: Dr. M.S.R. Bhuiyan, SAU).
59. Genetic diversity analysis of sweet Potato (*Ipomoea batatas L.*) based on yield and quality traits. (June 2018). By **Tanjina Rahman**, Reg. No. 12-04850. (Supervisor: Dr. Naheed Zeba, SAU).
60. Heterosis and combining ability in 7x7 diallele population of White Maize (*Zea mays L.*). (December 2018). By **Imaran Ahmed**, Reg. No. 17-08267. (Supervisor: Dr. Jamilur Rahman, SAU).
61. Characterization and variability study among ten F₉ Aus lines. (June 2020). By **Taposi Rabeya**, Reg. no. 13-05660. (Supervisor: Dr. M.S.R. Bhuiyan, SAU).
62. Genetic analysis in F₅ generation of tomatillo (*Physalis ixocarpa Bot.*). (December 2021). By Milon Chandra Roy, Reg. No.: 19-10246. (Supervisor: Dr. Naheed Zeba, SAU).
63. Genetic variability and character association in BC₁F₉ population of *Brassica napus L.* (June 2022). By **Hreedita Afrin Borno**, Reg. No.: 15-06376). (Supervisor Dr. Firoz Mahmud, SAU).
64. Genetic variability and character association analysis of F₃, BC₁F₂ and BC₂F₁ population in Indian Mustard (*Brassica juncea L.*). (December 2022). By **Jahedur Rahman**, Reg. No. 21-010039. (Supervisor: Dr. Jamilur Rahman, SAU).

11. TRAINING COURSE ATTENDED

Name of Training Course	Period	Sponsoring Organization
In Country		
i. Induction Training	Two Month (From April 21 to June 19, 1991)	Bangladesh Agricultural Research Institute (BARI), Joydebpur, Gazipur.
ii. Sponsored Public Goods Research Project Proposal Preparation	From November 23 to 24, 2008	Bangladesh Agricultural Research Council (BARC), Dhaka
iii. Curriculum development and teaching learning assessment	From December 17 to December 21, 2013	Higher Education Quality Enhancement Sub Project (HEQEP), UGC, World Bank, held at SAU
iv. Curriculum development & teaching learning assessment	From 3 March to 5 March, 2016	Higher Education Quality Enhancement Sub Project (HEQEP), UGC, World Bank, held at SAU
v. Processing, Packaging, Storing, Handling of Equipment and Maintenance of Germplasm Bank & Seed Museum	From 27 June to 29 June, 2016	Higher Education Quality Enhancement Sub Project (HEQEP), CP: 3646, UGC, World Bank, held at SAU
vi. Training on “Research methods, statistical analysis and scientific paper writing	13.07.2017 (One day)	Institutional Quality Assurance Cell, SAU
vii. Training on “Development of B.Sc. (Agricultural Economics) and BBA (Agribusiness) Curriculum”	20.01.2018	Institutional Quality Assurance Cell, SAU
viii. Training on “ Outcome Based Education and Using Rubrics for Assessment	24.04.2018 (One day)	Institutional Quality Assurance Cell, SAU
xi. Training on “ Innovative Teaching Methodology”	06.05. 2018	Institutional Quality Assurance Cell, SAU
Abroad:		
i. Contemporary approaches to genetic resources conservation and use	From 6 April to 1st May, 2009	Wageningen University & Research, P.O. Box 88, NL-6700 AB Wageningen The Netherlands

12. MEMBER OF THE IMPORTANT BODIES

Sl. No.	Position	Role	Year
1	Member, Academic Council	Actively participated in the improvement of standards of curriculum, syllabus, teaching and research activities of Sher-e-Bangla Agricultural University	2005-till date
2	Member, Publication Committee	Designed and printed the ID card for teacher's, officers and staffs, diary and calendar of Sher-e-Bangla Agricultural University	2005
3	Member, House Allotment Committee	Prepared the ordinance for house allotment of Sher-e-Bangla Agricultural University	2006
4	Member, Publication Committee	Designed and printed the ID card for teacher's, officers and staffs, diary and calendar of Sher-e-Bangla Agricultural University	2006
5	Member, Annual Report Preparation Committee	Prepared the Annual report of Sher-e-Bangla Agricultural University	2007
6	Member, Seniority List Preparation Committee	Prepared seniority list for acting teachers and officers of Sher-e-Bangla Agricultural University	2007
7	Member, Publication Committee	Designed and printed the ID card for teacher's, officers and staffs, diary and calendar of Sher-e-Bangla Agricultural University	2007
8	Member, Publication Committee	Designed and printed the ID card for teacher's, officers and staffs, diary and calendar of Sher-e-Bangla Agricultural University	2008
9	Member, Central Cafeteria Management Committee	Monitoring the management of the central cafeteria of Sher-e-Bangla Agricultural University	2008
10	Member, Farm Management	Development of field setup for research, beautification and irrigation management improvement	2008
11	Member, Recruitment Ordinance Preparation Committee	Prepared the Recruitment Ordinance for the Teachers, officers and staffs of Sher-e-Bangla Agricultural University	2009
12	Member, Ph.D. Admission Committee	Selection of Ph.D. students for Dept. of Genetics and Plant Breeding, Sher-e-Bangla Agricultural University	2010

13	Member, Executive Committee of Faculty of Agriculture	Planning, implantation and monitoring the course curriculum of Faculty of Agriculture, Sher-e-Bangla Agricultural University	2010
14	Member, Examination Committee	Compilation of marks, result preparation and publication, MS defense examination evaluation, Dept. of Genetics and Plant Breeding, Sher-e-Bangla Agricultural University	2011
15	Member, Recruitment & Up-gradation Ordinance	Prepared Recruitment & Up-gradation Ordinance of Sher-e-Bangla Agricultural University	2011
16	Member, Landscaping and Beautification Committee	Beautification of Sher-e-Bangla Agricultural University campus	2012
17	Member, Development Course Curricula & Layout	Developed the Course Curricula & Layout for BBA and MBA for Faculty of Agribusiness Management	2013
18	Member, Syllabus Upgrading Committee	Revised the syllabus for the faculty of Animal Science and Veterinary Medicine of Sher-e-Bangla Agricultural University	2015
19	Member, Certificate Preparation Committee	Prepared original certificate format for graduate students and provisional certificate format for Ph.D. students	2017
20	Member, Examination Committee	Compilation of marks, result preparation and publication, MS defense examination evaluation, Institute of Seed Technology, Sher-e-Bangla Agricultural University	2018
22	Member, Development of Outcome Based Education Curriculum	Developed Outcome Based Education Curriculum for B.Sc.Ag.(Hons.), M.S. and Ph.D. of Faculty of Agriculture, Sher-e-Bangla Agricultural University	2023

13. MEMBERS OF PROFESSIONAL SOCIETY

Sl. No.	Position	Organization/Institute
1	President	Teachers Association of Sher-e-Bangla Agricultural University (2011-2012)
2	Advisor	Bangladesh Biology Olympiad (2016-2017)
3	President	Bangladesh Biology Olympiad, Dhaka North (2017-2018)
4	Vice President	Plant Breeding and Genetics Society of Bangladesh (2017-2018)
5	Vice President	Kumarkhali Upo Zila Somitee Dhaka (2018-2019)
6	General Secretary	Teachers Association of Sher-e-Bangla Agricultural University (2005-2006)
7	Member, Executive Committee	Teachers Association of Sher-e-Bangla Agricultural University (2006-2007)
8	Member, Executive Committee	Teachers Association of Sher-e-Bangla Agricultural University (2007-2008)
9	General Secretary	Plant Breeding and Genetics Society of Bangladesh (2009-2011)
10	Life member	Krishibid Institute, Bangladesh
11	Life member	Plant Breeding and Genetics Society of Bangladesh
12	Life member	Alumni, Indian Agricultural Research Institute (IARI), New Delhi, India
13	Life member	Kushtia Zila Somitee
14	Member	Sher-e-Bangla Agricultural University Teacher's Association
15	Member	Sher-e-Bangla Agricultural University Alumni Association
16	Member	Member of the Indian Society of Genetics and Plant Breeding
17	Member	Agronomy Society of Bangladesh
18	Member	Kushtia Officers Kollan Somitee
19	Member	The Nederland Alumni of Bangladesh
20	Member, Advisory Committee	Bangladesh Biology Olympiad
21	Founder Joint secretary	Agricultural Educators Forum

14. CULTURAL ACTIVITIES

Sl. No.	Position	Organization/Institute	Duration
1	Moderator	Krishan Theater, a drama unit of Sher-e-Bangla Agricultural University	1990 to till date
2	Cultural & Social Welfare Secretary	Bangladesh Agricultural Institute Teacher's Association	1990-1991
3	Cultural & Social Welfare Secretary	Bangladesh Agricultural Institute Teacher's Association	2000-2001
4	Moderator	Soptok, a cultural unit of Sher-e-Bangla Agricultural University	2005 to 2017
5	Member	Inter University Cultural Committee	2007-2008
6.	Member, Social & Cultural Organization	Sher-e-Bangla Agricultural University	2017-2018
7.	Moderator	Soptok, a cultural unit of Sher-e-Bangla Agricultural University	2004 to till date

15. EDITORIAL ROLE

Sl. No.	Position	Journal
1	Editor	Karshika (2000) - A periodical of Sher-e-Bangla
2	Founder member, Editorial Board	Journal of Agricultural Science and Technology, Dhaka, Bangladesh
3	Founder Editorial Board Member	Journal of Shere-e-Bangla Agricultural University, Dhaka, Bangladesh
4	Founder Editorial Board Member	Journal of Agricultural Education and Technology, Dhaka, Bangladesh
5	Member of editorial board	Korshika (2006)- A periodical of Sher-e-Bangla Agricultural University Teacher's Association
6	Reviewer	Journal of Agricultural Science and Technology
7	Reviewer	Journal of Agricultural Education and Technology
8	Reviewer	Journal of Sher-e-Bangla Agricultural University
9	Reviewer	Bangladesh Journal of Progressive Science and Technology

16. PARTICIPATION OF RADIO PROGRAM (TECHNOLOGY TRANSFER PROGRAM)

As an expert member-

- i) **Title:** Cultivation of some summer vegetables and their nutrients. Broadcast on 29.4.96 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”)
- ii) **Title:** Cultural operation of some vegetables of this time and their usefulness. Broadcast on 30.11.99 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”).
- iii) **Title:** Nutrition value of Tomato and Carrot. Broadcast on 16.12.09 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”).
- iv) **Title:** Weed control and top dressing of fertilizers on Boro Rice. Broadcast on 31.01.10 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”).
- v) **Title:** Cause of empty rice and their remedy. Broadcast on 01.03.10 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”).
- vi) **Title:** Roll of organic fertilizers for increasing quality of soil Broadcast on 15.3.10 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”).
- vii) **Title:** Nutrition value of Tomato and Carrot. Broadcast on 16.12.09 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”).
- viii) **Title:** Essential activities for controlling Brown Plant Hopper of rice. Broadcast on 24.3.10 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”).
- ix) **Title:** Use of balanced fertilizers in crop field. Broadcast on 29.3.10 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”).
- x) **Title:** Diversified uses of Mushroom and its economic importance. Broadcast on 11.05.10 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”).
- xi) **Title:** Pest control of Amon Rice. Broadcast on 03.08.10 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”).
- xii) **Title:** Sompuruk irrigation of transplanted Amon Rice. Broadcast on 18.09.10 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”).
- xiii) **Title:** Application of irrigation and fertilizers in fruit orchads). Broadcast on 20.01.11 from Bangladesh Bethar (Agricultural program –named “Amar Desh”).
- xiv) **Title:** Importance of Mushroom cultivation for economic development. Broadcast on 8.2.11 from Bangladesh Bethar (Agricultural program –named “Amar Desh”).

- xv) **Title:** Role of technology for modernization of Agriculture. Broadcast on 28.2.11 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”).
- xvi) **Title:** Agriculture Technology and Food Security. Broadcast on 28.2.11 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”).
- xvii) **Title:** Cultivation techniques in salt tolerant areas. Broadcast on 17.4.11 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”).
- xviii) **Title:** Non urea fertilizer-for protection of crops and soil Broadcast on 5.5.11 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”).
- xix) **Title:** Role of flood tolerance rice cultivation. Broadcast on 27.10.11 from Bangladesh Bethar (Agricultural program –named “Sonali Fashal”).
- xx) **Title:** e-Agriculture: A New Approach for Agricultural Development. Broadcast on 23.1.12 from Bangladesh Bethar (“Overseas program”).
- xxi) **Title:** The role of women for cultivation of strawberry at homestead garden and at the roof top. Broadcast on: 14.02.18 from Bangladesh Bethar.

17. PARTICIPATION OF TV PROGRAM

- i Participated as a subject specialist of Agricultural related program "Shamol Bangla" Telecast by Bangla Vision, 2007.
- ii. Acted as a Judge of semi final 10th national school debate competition. Telecast by Bangladesh Television (BTV), 2008.
- iii. Acted as a Judge of college debate competition. Telecast by ATN Bangla, 2008.
- iv. Participated as a subject specialist of Talk Show program " Sumaer Kotha" Telecast by Bangladesh Television (BTV), 2008.

18. LIST OF PUBLICATIONS

Sl. No.	Item	Number
1	Research papers	52
2	Abstracts	17
3	Popular articles	12
Total publication		81

A) PUBLISHED RESEARCH PAPERS

1. Islam M. T., M. A. K. Mian., M. A. Afzal and **M. S. Hossain**. 1997. Heritability and character association in mungbean (*Vigna radiata* L. Wilczek). *Bangladesh J. Agri. Res.* 22(2): 271-277.

2. **Hossain, M. S.**, M. Ali., M. M. Rahman and M. T. Islam. 1998. Floral biology of ridge gourd. *Bangladesh J. PL. Breed. and Genet.* 11(1&2): 43-50.
3. Ali, M., **M. S. Hossain.**, M. T. Islam and M. Khalequzzaman. 1998. Possibility of developing bunchy type self-pollinated ridge gourd. *Bangladesh J. PL. Breed. and Genet.* 11(1&2): 59-64.
4. **Hossain, M. S.**, K. U. Ahamed., A. M. M. Shamusuzzaman., Z. A. Reza, and M. R. Islam. 1998. Fruit and seed setting in different sex types of ridge gourd. *J. of Agric. Educ. and Technol.* 1(1): 6-10.
5. Reza, Z. A., A. R. Ahmed., A. E. Haque., **M. S. Hossain** and M. R. Islam. 1998. Job Satisfaction of Agricultural Graduate in Bangladesh – A Case Study in Dhaka and Mymensing Regions. *J. of Agric. Educ. and Technol.* 1(1): 38-45.
6. Shamsuzzaman, A. M. M., M. H. Akand., **M. S. Hossain** and A. M. M. Khalequzzaman. 1998. Propagation of *Acacia nilotica* sub-sp. *indica* through Stem Cutting. *J. of Agric. Educ. and Technol.* 1(1): 46-49.
7. Khan, M. A., A. M. M. Shamsuzzaman., M. M. Rahman and **M. S. Hossain.** 1998. Comparative study in Drought Tolerance of Three Multipurpose Tree Species at Seedling Stage. *J. of Agric. Educ. and Technol.* 1(1): 50-54.
8. Rahman, M. A., M. B. Meah., M. Rafiqul Islam., **M. S. Hossain** and Md. A. Mahmud. 1998. Reaction of guava varieties to anthracnose. *J. of Agric. Educ. and Technol.* 1(2): 81-86.
9. Biswas, P. S., B. Prasad and **M. S. Hossain.** 1999. Yield Stability of Some Rice Genotypes. *J. of Agric. Educ. and Technol.* 2(1): 37-40.
10. Rahman, M. M., M. Ali, and **M. S. Hossain.** 2000. Floral Biology of As a Gourd. *Bangladesh J. Agri. Res.* 25(2): 285-292.
11. Mahmud, M. F., M. Rafiqul Islam., **M. S. Hossain** and N. Zeba. 2000. Effect of fungicide on grain spot development of rice. *Bangladesh J. of Agril. Sci.* 28(1): 145-148.
12. Khalequzzaman, A. M. M., A. M. M. Shamsuzzaman., M. H. Akand., **M. S. Hossain** and K. U. Ahamed. 1998. Observations on the effect of calcium chloride and sodium chloride salt on growth and yield of sesame. *J. of Agric. Educ. and Technol.* 2(1): 75-76.
13. Khalequzzaman, M. A. K. Mian., M. E. Hoque., **M. S. Hossain** and M. S. Ahmed. 2004. Effect of pollination methods on pollen tube growth behaviour and fruit setting in off-season tomato. *Bangladesh J. Prog. Sci. & Tech.* 2(2): 175-180.
14. Islam, M. T., M. O. Islam., M. M. Haque., M. A. Malek and **M. S. Hossain.** 2004. Genetics divergence in pumpkin. *Bangladesh J. of Life Sci.* 16(1): 91-96.

15. **Hossain, M.S.**, M.E. Hoque., A.K. Singh., and F.U. Zaman. 2004. Genetics of endosperm, amylose content and alkali score in inter sub-specific (*indica/japonica*) hybrids of rice. *J. Agric. Sci. Tech.* 5(1&2): 13-17.
16. Kumar, Y., **M. S. Hossain**. K. U. Ahmed and M. E. Hoque. 2005. Inheritance of leaf shape and stipule size in lentil (*Lens culinaris* Medik.). *J. Agric. Educ. Technol.* 8(1&2): 69-72.
17. **Hossain, M. S.**, M. E. Hoque and F. U. Zaman. 2005. The nature and relationship of pollen and spikelet fertility in 'WA' cytoplasm based rice hybrids. *J. Agric. Sci. Tech.* 6(1&2): 54-59.
18. **Hossain, M. S.**, K. U. Ahmed., M. E. Hoque and M.S. Miah. 2006. Estimation and evaluation of phytic acid and mineral contents of rice varieties in Bangladesh. *J. of agric. educ. and Technol.* 9(1&2): 69-72.
19. **Hossain, M. S.** and F. U. Zaman. 2006. Classification of rice hybrids developed from inter sub-specific (*indica/japonica*) derivatives into different maturity groups and their per day productivity and heterosis. *J. Agric. Sci. Tech.* 7(1&2):6-10.
20. Huda, K. M. K., M. A. Siddikee., **M. S. Hossain** and F. Mahmud. 2006. Effect of radiation on calli and plant regeneration from fine grain rice (*Oryza sativa* L.) genotype. *J. Agric. Sci. Tech.* 7(1&2): 31-35.
21. Rahim, M. A., A. A. Mia., **M. S. Hossain.**, M. F. Mahmud and M. A. Siddikee. 2007. Correlation coefficient and path analysis in rice (*Oryza sativa* L.). *Bang. J. of Prog. Sci. & Tech.* 5(1): 165-168.
22. Hoque, M. E., **M. S. Hossain** and S. K. Mishra. 2007. Digenic inheritance of cotyledon colour and its epistatic interaction in lentil (*Lens culinaris* Medik.). *Int. J. Sustain. Agril. Tech.* 3(1): 07-11. **(International)**
23. Hoque, M. E., **M. S. Hossain** and S. K. Mishra. 2007. Inheritance and linkage of anthocyanin pigmentation in lentil (*Lens culinaris* Medik.). *Int. J. Sustain. Agril. Tech.* 3(3): 52-57. **(International)**
24. Rahim, M. A., **M. S. Hossain.**, S. R Bhuiyan and A. A. Mia. 2007. Genetic diversity analysis in rice (*Oryza sativa* L.). *Bangladesh J. Prog. Sci. & Tech.* 5(2): 421-424.
25. **Hossain, M. S.**, A. K Singh and F. U. Zaman. 2004. Heterosis and per day productivity in hybrids developed from *indica/japonica* derived lines. *Indian J. Genet.* 65 (1): 41-42. **(International, India)**
26. **Hossain, M. S.**, F. U. Zaman, A. K. Singh and Hari Prasad. 2004. Studies on the level of heterosis in hybrids developed from *indica/japonica* derived lines. *In: International Symposium on Rice-Extended Summaries*, October 04-06, DRR, Hyderabad, India, 1(1): 133-134. **(International, India)**
27. **Hossain, M. S.**, F. U. Zaman and A. K. Singh. 2004. Quality characterization of some promising new plant type based hybrids developed from *indica/japonica* –derived

- lines. **In:** International Symposium on Rice-Extended Summaries, October 04-06, DRR, Hyderabad, India, 1(1): 55-56. (**International, India**)
28. Islam, M. S., M. Khalequzzaman., **M. S. Hossain.**, M. S. R. Bhuiyan and M. A. Rahim. 2007. Genetic diversity in some boro rice genotypes. *Bangladesh J. Prog. Sci. & Tech.* 5(2): 429-432.
 29. Rahman, M.M., M.S.R. Bhuiyan and **M.S. Hossain.** 2007. Genetic divergence in Brinjal (*Solanum melongena* L.). *J. agric. sci. Technol.* 8(2): 64-70.
 30. Zahan, M. I., M. S. R. Bhuiyan and **M. S. Hossain.** 2008. Genetic divergence in oleiferous *Brassica* species. *J. Sher-e-Bangla Agric. Univ.* 1(2):1-6.
 31. Roy, T. K., A. Khatun., **M. S. Hossain.**, and R. Mondal. 2008. *In Vitro* plant regeneration protocol from the explants of mesta (*Hibiscus sabdariffa* L.). *J. Sher-e-Bangla Agric. Univ.* 2(2): 81-86.
 32. Parveen, S., S. R. Bhuiyan, **M. S. Hossain** and M. H Rashid. 2008. Variability study in F₂ progenies of the inter-varietal crosses of *Brassica rapa*. *J. Sher-e-Bangla Agric. Univ.* 2(2): 34-40.
 33. Mahmud, M. A. A., M. S. R. Bhuiyan and **M. S. Hossain.** 2009. Intergenotypic variability in 58 advanced lines of *Brassica rapa*. *J. Sher-e-Bangla Agric. Univ.* 3(1): 69-73.
 34. **Hossain, M. S.**, A. K. Singh and F. U. Zaman. 2009. Milling properties, grain dimension and appearance of newly identified some new plant type based inter sub-specific (*indica/japonica*) hybrids. *Int. J. Agric. Environ & Biotech.* New Delhi Publishers, India 2(2): 151-155. (**International, India**).
 35. **Hossain, M. S.**, A. K. Singh and F. U. Zaman. 2009. Cooking and eating characteristics of some newly identified inter sub-specific (*indica/japonica*) rice hybrids. *Journal of Science Asia.* 35(4): 315-404. (**International, Thailand**).
 36. Rahim, M. A., **M. S. Hossain** and M. S. R. Bhuiyan. 2009. Genetic variability, heritability and genetic advance of yield and its component characters in rice germplasm. *Biotropic Research International Journal.* 1(2): 6-9. (**International, Nigeria**)
 37. Islam, M.R., **M.S. Hossain.**, M.S.R. Bhuiyan., A. Husna and M. A. Syed. 2009. Genetic Variability and Path-Coefficient Analysis of Bitter Gourd (*Momordica charantia* L.). *Intl. J. Sustain. Agric.*, 1 (3): 53-57. (**IDOSI Publication**). (**International**).
 38. Bhuiya, A., **M. S. Hossain.**, S. R. Bhuiyan., M. A. Siddique and M. Z. Islam. 2010. Isolation and characterization of maintainers and restorers from inter sub-specific *indica x japonica* derivative lines of rice. *Eco-friendly Agril J.* 3(1): 38-44.
 39. **Hossain, M. S.**, A. K. Singh and F. U. Zaman. 2010. Genetics of fertility restoration using new plant type restorers. *Science Asia.* 36(2): 94-99. (**International, Thailand**).

40. Islam, M.R., **M.S. Hossain.**, M.S.R. Bhuiyan., G.N. Hasan and A. Sayed. 2010. Multivariate analysis of Bitter Gourd (*Momordica charantia* L.). *Middle-East Journal of Scientific Research*. 5(20): 86-90. (**IDOSI Publication**). (**International**).
41. M. Al-Mamun, **M.S. Hossain**, R. Khatun, A.S.M. Yahiya and M.M. Islam. 2010. Genetic variability, character association and path analysis of white jute (*Crchorus capsularis* L.). *J. Sher-e-Bngla Agric. Univ.* 4(1): 39-42.
42. Kamal Hossain, A. Ahter, A.K. Paul, **M.S. Hossain** and A.W. Julfiquar. 2009. Combining ability for economic traits in hybrid rice (*Oryza sativa* L.). *Bangladesh J. Pl. Breed. Genet*, 22(2): 07-12.
43. S. Begum, **M.S. Hossain**, F. Mahmud, M.A. Islam and S.R. Dey. 2012. Genetic variability, character association and path coefficient analysis in sesame. *Bangladesh J. Agric and Environ.* 8(1):33-37.
44. N. Jahan, **M.S. Hossain**, M.Z. Rahman, M.K. Shahadat and S. Hasna. 2013. Estimates of Genetic Parameter, Character Association and Path Analysis in Mustard (*Brassica rapa*). *Bangladesh J. Agriculturist*. 6 (1&2): 9-12.
45. M.A. Hussain., **M.S. Hossain.**, M.S.R. Bhuiyan., M.G.J. Helal and S.M. Mohsin. 2014. Correlation and path co-efficient analysis of yield contributing traits in advanced lines of *Brassica rapa* L. *J. Sher-e-Bangla Agric. Univ.* 8(2):10-18.
46. Sarwar, G., **M.S. Hossain.**, M.H. Rashid and S. Parveen. 2015. Assessment of Genetic Variability for Agro-morphological important traits in Aman Rice (*Oryza sativa* L.) *Int. J. Appl. Sci. Biotechnology*. 3(1): 73-79. (**International, USA**).
47. Sarwar, G., M.H. Rashid., S. Parveen and **M.S. Hossain**. 2015. Correlation and Path Coefficient Analysis for Agro-morphological important traits in Aman rice Genotypes (*Oryza sativa* L.). *Adv. Biores.* 6(4):40-47. (**International, Poland**).
48. Sarwar, G., M.H. Rashid, S. Parveen and **M.S. Hossain**. 2015. Evaluation of Genetic Diversity in Agromorphological Traits of FortyTwo Aman Rice Genotypes (*Oryza sativa* L.) Using D² Analysis. *American Journal of Experimental Agriculture*. 8(5): 280-288. (**International, USA**).
49. Hossain, M.D., M.S.R. Bhuiyan., **M.S. Hossain.**, D.N.R. Paul and M.Z. Ullah. 2015. Variation in demand, supply and market price of different genotypes of gladiolus flower available in Bangladesh. *J. Sylhet Agril. Univ.* 2(2): 275-281.
50. Chowdhury, M.A.H., M.S.R. Bhuiyan., M.S.E. Alam., **M.S. Hossain** and M.F. Karim. 2016. Screening of salt tolerant and sensitive genotype of Groundnut (*Arachis hypogeal* L.) based on biomass and pod yield. *J. Agril. Sci.*, 1(1): 01-12.
51. Shahidul I., M.M. Haque, M.S.R. Bhuiyan and **M.S. Hossain**. 2016. Path Coefficient Analysis and Correlation Coefficients Effect of Different Characters on Yield of *Brassica rapa* L. *Plant*. 4(6): 51-55.

52. Hussain M.A., **M.S. Hossain**, M.S.R. Bhuiyan, N. Zeba and S. M. Mohsin. 2016. Field performance and genetic analysis in some advanced lines of mustard (*Brassica rala* L.). *The Agriculturists*. 14(1): 112-121.

B) PUBLISHED ABSTRACTS

1. **Hossain, M. S.**, M. E. Hoque and F. U. Zaman. 2007. The nature and relationship of pollen and spikelet fertility in 'WA' cytoplasm-based rice hybrids. *In: Souvenir of 7th Biennial Conference, Plant Breeding & Genetics Society of Bangladesh, May 26, BRRI, Gazipur, Bangladesh. 7: 47.*
2. Rahim, M. A., **M. S. Hossain** and M. S. R. Bhuiyan. 2007. Characterization and genetic diversity in rice (*Oryza sativa* L.). *In: Souvenir of 7th Biennial Conference, Plant Breeding & Genetics Society of Bangladesh, May 26, BRRI, Gazipur, Bangladesh. 7: 50.*
3. Roy, T. K., A. Khatun and **M. S. Hossain**. 2007. Development of plant regeneration protocol from the explants of mesta (*Hibiscus sabdariffa* L.). *In: Souvenir of 7th Biennial Conference, Plant Breeding & Genetics Society of Bangladesh, May 26, BRRI, Gazipur, Bangladesh. 7: 65.*
4. **Hossain, M. S.**, F. U. Zaman and A. K. Singh. 2007. Genetics of fertility restoration of 'WA' based cytoplasmic male sterility system in rice (*Oryza sativa* L.) using new plant type (*indica/japonica*) derivatives restorer. *In: Souvenir of 7th Biennial Conference, Plant Breeding & Genetics Society of Bangladesh, May 26, BRRI, Gazipur, Bangladesh. 7:72.*
5. Islam, S. T., M. E. Hoque., **M. S. Hossain** and A. Khatun. 2008. Genetic Transformation in white jute (*Corchorus capsularies*). *In: Souvenir of Plant Tissue Culture and Biotechnology Conference, April 11-13, Dept. of Botany, University of Dhaka. Organized by BAPTC&B, Abstract No. 60.*
6. Aktar, M. M. S., M. E. Hoque., **M. S. Hossain** and A. Khatun. 2008. *In vitro* regeneration and genetic transformation in *Corchorus olitorious*. *In: Souvenir of International Biotechnology Conference- Biotechnology for Food, Renewable Energy and Poverty Alleviation, June 7-8, BARC, Dhaka, Bangladesh, Abstract No. PTC. 14, pp7. Organized by Bangladesh Association for Biotechnology & Genetic Engineering BABGE.*
7. **Hossain, M. S.**, A. K. Singh and F. U. Zaman. 2009. Development and evaluation of three-line rice hybrids using inter sub-specific (*indica/japonica*) derivatives. *In: Souvenir and Abstract of International conference on plant breeding and seed for food security, March 10-12, BARC, Dhaka, Bangladesh, Abstract No. MPB 3.11, pp18.*
8. Sultana, N., **M.S. Hossain** and M.S.R. Bhuiyan. 2009. Genetic divergence of Chili (*Capsicum frutescens* L.). *In: Souvenir and Abstract of International conference on plant breeding and seed for food security, March 10-12, BARC, Dhaka, Bangladesh, Abstract No. PBB 4.9, pp 32.*

9. Biswas, B. K., **M. S. Hossain** and M. Khalequzaman. 2009. Phenotypic performance of some promising basmati advanced lines (*Oryza sativa* L.) at different environment. **In:** Souvenir and Abstract of International conference on plant breeding and seed for food security, March 10-12, BARC, Dhaka, Bangladesh, Abstract No. PPB 4.15, pp 35.
10. Mamun, M. M., R. Khatun and **M. S. Hossain**. 2009. Genetic variability, correlation and path coefficient analysis of white jute (*Corchorus capsularies* L.). **In:** Souvenir and Abstract of International conference on plant breeding and seed for food security, March 10-12, BARC, Dhaka, Bangladesh, Abstract No. PPB 4.16, pp36.
11. Bhuiya, A., **M. S. Hossain** and M. S. R. Bhuiyan. 2009. Isolation and characterization of maintainers and restorers from inter sub-specific (*indica x japonica*) derivative lines of rice. **In:** Souvenir and Abstract of International conference on plant breeding and seed for food security, March 10-12, BARC, Dhaka, Bangladesh, Abstract No. PPB 4.34, pp45.
12. Rahman, M. M., M. S. R. Bhuiyan and **M. S. Hossain**. 2009. Genetic divergence of in Brinjal (*Solanum melongena* L.). **In:** Souvenir and Abstract of International conference on plant breeding and seed for food security, March 10-12, BARC, Dhaka, Bangladesh, Abstract No. PPB 4.36, pp 46.
13. Hosen, M., M.S.R. Bhuiyan and **M. S. Hossain**. 2009. Variability, correlation and path analysis in F₃ materials of *Brassica rapa*. **In:** Souvenir and Abstract of International conference on plant breeding and seed for food security, March 10-12, BARC, Dhaka, Bangladesh, Abstract No. PPB 4.38, pp 47.
14. Islam, M. S., **M. S. Hossain** and M. S. R. Bhuiyan. 2009. Estimation of standard heterosis and grain quality of rice hybrids (*Oryza sativa* L.) cultivated in Bangladesh. **In:** Souvenir and Abstract of International conference on plant breeding and seed for food security, March 10-12, BARC, Dhaka, Bangladesh, Abstract No. PPB 4.40, pp 48.
15. Nasrin, S., M. S. R. Bhuiyan and **M. S. Hossain**. 2009. Heterosis and combining ability analysis in Indian Mustard (*Brassica juncea* L.). **In:** Souvenir and Abstract of International conference on plant breeding and seed for food security, March 10-12, BARC, Dhaka, Bangladesh, Abstract No. PPB 4.41, pp 49.
16. Al Mahmud, M. A., M.S.R. Bhuiyan and **M. S. Hossain**. 2009. Inter genotypic variability study in advanced lines of *Brassica rapa*. **In:** Souvenir and Abstract of International conference on plant breeding and seed for food security, March 10-12, BARC, Dhaka, Bangladesh, Abstract No. PPB 4.42, pp 49.
17. Samsuzzaman, M., **M. S. Hossain** and M.S.R. Bhuiyan. 2009. Varietal characterization and yield evaluation of six rice hybrids (*Oryza sativa* L.) grown in Bangladesh. **In:** Souvenir and Abstract of International conference on plant breeding and seed for food security, March 10-12, BARC, Dhaka, Bangladesh, Abstract No. PPB 4.22, pp 39.

C) PUBLISHED POPULAR ARTICLES

1. **Hossain, M. S.** 2000. Hybrid rice cultivation in Bangladesh, *Korshika*, 4:43-46.
2. **Hossain, M. S.** 2000. Hybrid cultivation in Bangladesh published in *Daily Ittefaq*, dated 24.06.2000.
3. **Hossain, M. S.** 2005. Super rice gives yield more than seventeen ton per hectare, published in *Daily Amardesh*, dated 25.06.2005.
4. **Hossain, M. S.** 2005. Super Dhan, *Korshika*, 5:19-21.
5. **Hossain, M. S.** 2006. Bishobiddyalayer Ovinno Grading, published in *Daily Amardesh*, dated 11.03.2006.
6. **Hossain, M. S.** 2006. Basmoti Dhan, Badle Dite Pare Krishoker Vaggo, published in *Daily Amardesh*, dated 29.04.2006.
7. **Hossain, M. S.** 2006. Prosango: Private Bishobiddyalayer Proketo Shankha, published in *Daily Amardesh*, dated 30.01.2006.
8. **Hossain, M. S.** 2008. Aloron Seristikari Fal- **KuL. In:** Oitijhadhrra, a weekly magazine, 1(1):30.32.
9. **Hossain, M. S.** 2008. Dhaner Utpadon and Khadho Nerapottha, published in *Daily Ittefaq*, dated
10. **Hossain, M. S.** 2008. Public Bishabidhalayer Upachargho Neoge Mononoyon Ahabhan: Protikriya, published in *Daily Dinkal* dated 6.5.08.
11. **Hossain, M.S.** 2008. Public Bishabidhalayer Upachargho Neoge Mononoyon: Prashongik Vhabna, published in *Daily Amardesh* dated 6.5.08.
12. **Hossain, M.S.** 2010. Pest resistance GM crops and environment. *Korshika*, 6: 33 -36.

19. SEMINAR, SYMPOSIUM AND WORKSHOP ATTENDED

1. Third Annual Conference, Plant Breeding and Genetic Society of Bangladesh, held on 1993 at Bangladesh Rice Research Institute (BRRI), Gazipur, Bangladesh.
2. Fourth Annual Conference, Plant Breeding and Genetic Society of Bangladesh, held on October 24, 1996 at Bangladesh Agricultural Research Institute, Gazipur, Bangladesh.
3. Fifth Annual Conference, Plant Breeding and Genetic Society of Bangladesh, held on May 25, 2000 at Bangladesh Agricultural Research Institute, Gazipur, Bangladesh.
4. International Symposium on Rice: From Green Revolution to Gene Revolution held on October 04-06, 2004 at Hyderabad, India.

5. Diamond Jubilee Symposium on Hundred Years of Post Mendelian Genetics and Plant Breeding: Retrospect and prospects, held on November 6-9, 2001, New Delhi, India.
6. Seminar on Biotechnology in Agriculture: Myths & Realities held on August 24, 2005 at Dhaka, Bangladesh. Organized by The Embassy of the United States of America and The Bangladesh Agricultural Research Council, Dhaka, Bangladesh.
7. Seminar on Food security situation in Bangladesh, held on 22.5.2008 at SAU, organized by SAURES, Paper presented by Uttam Kumar Deb, Director CPD.
8. Seminar on Biotechnology for Food Security, Renewable Energy and Poverty Alleviation, held on 7-8 June, 2008 at BARC, Dhaka, Bangladesh. Organized by Bangladesh Association for Biotechnology & Genetic Engineering BABGE, Paper presented by Prof. Dr. Lutfur Rahman, GPB, BAU.
9. International Conference on Plant Breeding and Seed for food Security, held on 1-12 March, 2009, at BARC, Dhaka, Bangladesh, organized by Plant Breeding and Genetics Society of Bangladesh.
10. Seminar on GM Foods: controversy; perceived effect on human health, environment and biodiversity, held on 3 March, 2010 at SAU, organized by SAURES.
11. Workshop on “National Policy Forum on the Use of Intellectual Property for Technological Capacity Building, Economic growth and Development, held on 25-26 October 2011 at Hotel Sonargoan, Dhaka, jointly organized WIPO and Bangladesh Government.
12. Seminar on “Visionary Talk on Plant Science”, (Speech delivered by legendry Geneticist & Plant Breeder Prof. M.S. Swaminathan) held on 9.12.2015 at 3D seminar room, KIB Complex, organized by Plant Breeding and Genetics society of Bangladesh.
13. Seminar on “Neoteric model of rooftop gardening”, held on 6.2.2016 at Conference room, Administrative Building, SAU.
14. Seminar on “Molecular Cytogenetics in Plant Breeding” held on 13.02.2016 at BARC Auditorium, organized by Plant Breeding and Genetics Society of Bangladesh.
15. Seminar on “ The Role of women in Agricultural Development of Bangladesh, held on 8.3.2106 at 3D Seminar Hall, KIB, organized by KIB.
16. Seminar and workshop on “BBA & MBA in Agribusiness Course Curricula” held on 13.5.2016 at Faculty Seminar Room, Sheikh Kamal Faculty Bhaban, SAU, organized by Sub-project Manager, HEQEP Cp-3636.
17. Seminar on “Bangladesh’s Policies and Practices towards Wildlife-Agriculture-Human Interface: Responsive Consumption and Production, held on 6.6.2016 at Auditorium, KIB complex, Farmgate, Dhaka, organized by KIB.

18. Workshop on “Curriculum development for Bachelor of Science in Agriculture (Hons.), SAU, held on 31.8.2016 at Conference room, Administrative Building, SAU , organized by IQAC.
19. Workshop on “Checking and improvement of curriculum of B.Sc.Ag. (Hons.), held on 29.10.2017 At IQAC Office, Library Building, SAU, organized by Self-Assessment Committee, IQAC.
20. Seminar on “Growing White Maize in Bangladesh: Generation of Production Technology”, held on 14.03 2018 at SAU, organized by Prof. Dr. Md. Jafar Ullah, Co-coordinator of the Project, Dept. of Agronomy, SAU.
21. Workshop on “SAU Ph.D. Ordinance and Its Implementation”, held on 8 July 2018 at SAU, organized by Director, Institutional Quality Assurance Cell (IQAC), SAU.
22. Stakeholders workshop on Quality Assurance in Education at SAU, held on 27 September, 2018 at SAU, organized by Director, Institutional Quality Assurance Cell (IQAC), SAU.
23. Inception Workshop on “Developing Agricultural climate Services Training Module”, held on 4 September 2019 at SAU, organized by Dept. of Agronomy, SAU.
24. The 11th Biennale Conference on “Plant Breeding to Face Future Challenges”, held on 26-27 October 2019 at ACI Centre, Tejgon, Dhaka, organized by Plant Breeding and Genetics Society of Bangladesh.
25. Workshop on “Advanced Biometrical Techniques on Crop Improvement”, held on 5-6 November 2019 at SAU, Organized by Genetics & Plant Breeding Department, SAU.
26. Seminar on “Transgenic and Genome Editing Technology for Crop Improvement”, held on 29 May 2023 at SAU, organized by Director, Institutional Quality Assurance Cell (IQAC), SAU.
27. Seminar on “Food Safety in Meat Value Chain – Hunting for a Youth Food Safety Ambassador”, held on 6 March 2023, jointly organized by SAU & FAO.
28. Workshop on “Problems and Remedies on Research and Technology Transfer of Horticultural Crops”, held on 26 September 2023 at BARC, Dhaka, organized by Bangladesh Agricultural Research Institute (BARI).

Date: 11-12-2024

(Prof. Dr. Md. Sarowar Hossain)