

Bio-data
of
Dr. A. T. M. Morshed Alam
Chief Scientific Officer
Planning, Training and Communication Division
Bangladesh Jute Research Institute

1. **Name** : DR. A. T. M. MORSHED ALAM
2. **Father's name** : Md. Abdul Gafur Mondal
3. **Mother's name** : Mst. Meherun Nessa
4. **Husband's name** : Not applicable
5. **Gender** : Male
6. **Present Address** : Chief Scientific Officer
Planning, Training & Communication Division
Bangladesh Jute Research Institute
Manik Mia Avenue, Dhaka-1207, Bangladesh.
7. **Permanent Address** : Village -Zoka, Post Office -Bohail
Upazilla -Shajahanpur, District-Bogura
8. **Date of birth** : 1st January 1969
9. **Age (as on 01-01 -2023)** : 54 Years 00 Months 00 Days
10. **Educational Qualification** :

Degree/Diploma/ Certificate	Board /University	Year of Passing	Division/ Class/Grade
S.S.C.	Rajshahi Board	1984	1 st
H.S.C.	Rajshahi Board	1986	1 st
B. Sc. Ag. (Hons.)	Bangladesh Agricultural University, Mymensingh.	1990 (Held in 1993)	2 nd
M.S. in Agronomy	Bangladesh Agricultural University, Mymensingh.	1996	1 st
Ph. D. (Seed Science and Technology)	Bangabandhu Sheikh Muzibur Rahman Agricultural University, Gazipur.	2015	CGPA 3.59 out of 4.00

11. **Field of Specialization:** Development of Project Planning, Monitoring and Evaluation, Agronomic and Seed Technological Researches on Jute and Allied Fiber Crops.



12. Training:**(a) In Country:**

Sl. No.	Organization	Year	Duration		Name of programme
			Mons.	Days	
1	BARD, Cumilla	1999	0	12	Research Methodology
2	GTI, BAU, Mymensingh	1999	0	13	Cost and Return Analysis in Agriculture
3	BARD, Cumilla	2000	4	0	Foundation Training (Batch-3)
4	BARD, Cumilla	2000	0	26	Motor Driving
5	GTI, BAU, Mymensingh	2001	0	05	Spreadsheet Analysis
6	Leopard Computing 2000 Plus Ltd.	2002	0	21	Training on Windows 2000, MS Office 2000 and SPSS
7	Sher-e-Bangla Agricultural University Dhaka	2006	3	0	Post Graduate Certificate Course on Seed Technology
8	AIS, DAE, Dhaka	2007	0	03	Development Communication in Agriculture
9	BARD, Cumilla	2013	0	14	Administrative and Financial Management
10	BARC, Dhaka	2014	0	03	Fertilizer Recommendation Guide-2012
11	BARC, Dhaka	2016	0	05	Project Development and Management
12	BJRI, Dhaka	2017	0	02	Innovation in Public Service
13	BJRI, Dhaka	2018	0	02	e-Filing
14	BIRTAN, Dhaka	2018	0	05	Food Based Nutrition
15	BJRI, Dhaka	2018	0	02	Project Appraisal Study
16	BJRI, Dhaka	2019	0	01	Sustainable Development Goal
17	BARC, Dhaka	2020	0	03	Implementation of SDGs of NARS Institutes
18	BJRI, Dhaka	2020	0	02	Service Process Simplification
19	BJRI, Dhaka	2020	0	01	তথ্য অধিকার আইন
20	BJRI, Dhaka	2020	0	02	Public Procurement Procedures (Goods, Works and Services)
21	BJRI, Dhaka	2020	0	01	Rules of Annual Confidential Report (ACR) Writing
22	BJRI, Dhaka	2021	0	01	Annual Performance Agreement (APA)
23	BARC, Dhaka	2021	0	05	Monitoring and Evaluation in Project Management

(b) Abroad: Nil

13. Experience: More than 26 years

Position	Period		
	From	To	Total (Yr./Mo)
SO (Agronomy Division)	30-06-1996	22-09-2004	8 years 2 months 22 days
SSO (Agronomy Division)	23-09-2004	08-07-2014	9 years 7 months 16 days
PSO (CC), Gene Bank Department, GRS Division	09-07-2014	17-05-2015	10 months 06 days
PSO (CC), Physiology Department, Agronomy Division	18-05-2015	23-11-2015	06 months 06 days
PSO, Fiber Quality Improvement Division	24-11-2015	26-10-2016	11 Months 02days
PSO (Planning, Training and Communication Division)	27-10-2016	24-11-2021	4 years 11 months 26 days
CSO (Planning, Training and Communication Division)	25-11-2021	Till date	Continuing

- **Work Experience at Planning, Training and Communication Division, BJRI: 6 years 03 months**

14. Publication: List of scientific paper publications

A) Full scientific paper: 25 (Paper published in the Reputed National and International Journal)

(a) Full scientific paper as principal author: 10

1. **A. T. M. Morshed Alam**, R. Choudhury and M. Z. A. Choudhury. 2000. Jute production at farmers' level: Practices and problems. Bangladesh J. Train. and Dev. 13(1&2): 229-236.
2. **A. T. M. Morshed Alam**, Md. Abdur Rahman Sarkar, M. G. Mostafa, S. M. M. Ali and A. F. Mollah. 2002. Yield and quality of groundnut (*Arachis hypogaea* L.) seed as affected by planting geometry and number of plants per hill. On Line J. Biol. Sci. 2(6): 392-394.
3. **A. T. M. Morshed Alam**, Md. Abdur Rahman Sarkar, Md. Abul Hossain, Md. Mahbubul Islam, Samiul Haque and M. Hossain. 2002. Yield and quality of groundnut (*Arachis hypogaea* L.) seed as affected by hill density and number of plants per hill. Pakistan J. Agron. 1(2-3): 74-76.
4. **A. T. M. Morshed Alam**, M. M. Islam, S. M. Moniruzzaman, A. Alamgir and F. A. H. Talukder. 2005. Date x Variety interaction on yield and economics of jute seed production. J. Socio. Res. Dev. 2(1): 1-4.
5. **A. T. M. M. Alam**, M. S. Hossain, M. M. Islam, I. Ahmed and M. A. Hamidi. 2010. Effect of weeding and thinning practices on fibre yield and economics of deshi jute. Bangladesh J. Weed Sci. 1(1): 31-34.
6. **A. T. M. M Alam**, M F Alom, M B Hossain, M S Hasan and M Y Ali. 2012. Effect of sowing dates and methods on seed quality of tossa jute. Bangladesh J. Agric. and Environ. 8 (2): 1-5.

7. **A.T.M.M. Alam** and M.M. Haque. 2019. Genotype and sowing date effects on seed yield of olitorius jute in late season. *Bangladesh Agron. J.* 2019, 22(2): 83-89.
8. **A. T. M. M Alam**, MM Haque, MG Rasul, MAA Khan and MA Karim. Seed quality of selected jute genotypes produced at different sowing times over locations. *Bangladesh J. Ecol.* (2020) 2 (2): 59-63.
9. **A.T.M.M. Alam**, M.M. Haque, M. G. Rasul, M. A. A. Khan and M. A. Karim. 2021. Changes of jute seed qualities under ambient storage condition. *Ann. Bangladesh Agric.* 25 (1):79-87.
10. **A.T.M.M. Alam**, M.M. Haque, M. G. Rasul, M. A. A. Khan and M. A. Karim. 2022. Phenology, growth and seed production potential of olitorius jute in late season. *Seed Tech. J.* 4: 1-11.

(b) Full scientific paper as associate author: 15

1. R. Chowdhury, **A. T. M. Morshed Alam** and S. C. Chanda. 1998. A survey of jute seed situation in Bangladesh. *Bangladesh J. Extn. Edn.* 10(1 & 2): 87-92.
2. M. Ahmed, J. C. Modak, **A. T. M. Morshed Alam** and M. M. Haque. 1998. Effect of time of harvest on the yield and seed vigor of wheat. *Bangladesh J. Seed Sci. & Tech.* 2(1&2): 33-38.
3. Md. Abul Hossain, **A. T. M. Morshed Alam**, Selina Ahmed and A. L. Khandakar. 1999. Effect of planting time of jute variety O-9897 on seed production. *Bangladesh J. Seed Sci. & Tech.* 3(1&2): 43-47.
4. M. G. Mostafa, M. R. Islam, **A. T. M. Morshed Alam**, S. M. M. Ali and M. A. F. Mollah. 2002. Genetic variability, heritability and correlation studies in kenaf (*Hibiscus cannabinus* L.). *On Line J. Biol. Sci.* 2(6): 422-424.
5. M. A. F. Mollah, S. M. M. Ali, **A. T. M. Morshed Alam**, A. B. Siddique and M. G. Mostafa. 2002. Quality evaluation of jute seeds collected from different sources. *On Line J. Biol. Sci.* 2(7): 477-480.
6. S. M. Mahbub Ali, M. M. Haque, A. B. Siddique, **A. T. M. Morshed Alam** and M. G. Mostafa. 2004. Effect of sowing date on the viability and vigour of tossa jute (*Corchorus olitorius* L.) seed in late sown condition. *SAARC J. Agri.* 2: 23-38.
7. M. M. Islam, I. Ahmed, **A. T. M. Morshed Alam**, S. M. Moniruzzaman and M. A. Alam. 2007. Production of quality olitorius jute seed by different sowing method at early season. *International Journal of Sustainable Agricultural Technology.* 3(3) : 27-30.
8. M. Ali Alamgir, M. Mahbubul Islam, S. M. Moniruzzaman, **A. T. M. Morshed Alam** and Nargis Akter. 2008. Effect of population density and harvesting time on fibre quality attributes of white jute varieties. *Intl. J. Sustain. Agril. Tech.* 4 (3): 39-44.
9. M. Mahbubul Islam, M. Shahadat Hossain, **A. T. M. Morshed Alam**, Izaz Ahmed and M. Ali Alamgir. 2008. Effect of combined use of inputs with agronomic management on fibre yield of tossa jute in different locations of Bangladesh. *Intl. J. Sustain. Agril. Tech.* 4(5): 53-56.

10. M. Shahadat Hossain, M. Mahbulul Islam, Izaz Ahmed, **A. T. M. Morshed Alam** and Ali Alamgir. 2009. Effect of sowing dates on yield and yield attributes of white jute at different agro-ecological zones of Bangladesh. Intl. J. Sustain. Agril. Tech. 5(5): 96-99.
11. M.F. Alom, **A.T. M. M. Alam**, R.K. Ghos. M.I.K. Zia and M.M. Islam. 2010. Planting Time and Sowing Method Effects on Jute Seed Yield. Seed Tech. J. 1: 55-62.
12. Izaz ahmed, M. Shahadat Hossain, M. Mahbulul Islam, **A.T.M. Morshed Alam** and M. J. Alam. 2010. Effect of sowing dates on yield and yield attributes of tossa jute (O-795) in different locations of Bangladesh. J. Expt. Biosci. 1 (2): 37-40.
13. M. Shahadat Hossain, M. Mahbulul Islam, Izaz Ahmed, **A. T. M. Morshed Alam** and M.S.H.Bhuiyan. 2012. Species identification, density evaluation and green weight of weeds in tossa jute (*Corchorus olitorius* L.) growing areas of Bangladesh. Bangladesh. J. Weed Sci. 3 (1&2): 19-24.
14. M. Shahadat Hossain, M. Mahbulul Islam, **A. T. M. Morshed Alam**, Izaz Ahmed and M. Jahangir Alam. 2012. Species identification, density evaluation and green weight of weeds in deshi jute (*Corchorus capsularis* L.) growing areas of Bangladesh. Bangladesh. J. Weed Sci. 3 (1&2): 47-52.
15. A. K. M. Mahbulur Rahman, **A. T. M. Morshed Alam**, Md. Shafiqul Hasan, Md. Ferdousul Alam and Izaz Ahmed. 2014. Effect of seed treatment and agronomic management practices on fibre yield attributes of tossa jute variety O-9897. Bangladesh J. Jute Fib. Res. 31(1-2): (11-18).

(c) Popular Article: 22

1. **A.T. M. Morshed Alam**. 1996. "Jute production at farmers' level." Jute and Jute Fabrics, Bangladesh. 25 (1): 3-4.
2. **A.T. M. Morshed Alam**. 2003 "Present status and future strategies of weed management in jute field." Jute and Jute Fabrics, Bangladesh. 9 (1): 4-7.
3. এ. টি. এম. মোরশেদ আলম, ২০০৩. "পাট বীজের পরীক্ষা: বপন পূর্ব একটি গুরুত্বপূর্ণ কাজ" বীজ সমাচার, পিএসএসআই, নিউজলেটার, ১ (৪): ৭-৪।
4. এ. টি. এম. মোরশেদ আলম, ২০০৪. "ধানের ফলন ও মান বৃদ্ধির নতুন কৌশল: বীজ বাছাই প্রযুক্তি", বীজ সমাচার, পিএসএসআই, নিউজলেটার, ২ (৪): ১০-১১।
5. **A.T. M. Morshed Alam**. 2004 "Environment and diversified uses of jute." Jute and Jute Fabrics, Bangladesh. 30 (3): 3-5.
6. এ. টি. এম. মোরশেদ আলম, ২০০৪. "নাবী মৌসুমে পাট বীজের উৎপাদন-দেশে বীজের অভাব দূর করার উপায়" বীজ সমাচার, পিএসএসআই, নিউজলেটার, ৩ (৪): ৫-৬।
7. এ. টি. এম. মোরশেদ আলম, ২০০৪. "বীজ প্রযুক্তি বিষয়ক স্নাতকোত্তর সার্টিফিকেট কোর্স" বীজ সমাচার, পিএসএসআই, নিউজলেটার, ৪ (৩): ৩-৪।



8. এ. টি. এম. মোরশেদ আলম, ২০০৬. “গবাদি পশু ও হাঁস মুরগি পালন” মাসিক আমার খামার আমার জীবন, ২ (১১): ৩-৭।
9. এ. টি. এম. মোরশেদ আলম, ২০০৬. “পাট বীজের অঙ্কুরোদগম পরীক্ষা” বীজ সমাচার, পিএসএসআই, নিউজলেটার, ৪ (৪): ৫-৬।
10. **A.T. M. Morshed Alam.** 2006 “Jute production methods in Bangladesh” Jute and Jute Fabrics, Bangladesh. 33 (3&4): 3-5.
11. এ. টি. এম. মোরশেদ আলম, ২০০৬. “পরিবেশ উন্নয়নে পাটের বহুমুখী ব্যবহার” সোনালী আঁশ, বিজেআরআই বিজ্ঞানী সমিতি, বিজেআরআই, ৩: ৭৩-৭৪।
12. এ. টি. এম. মোরশেদ আলম, ২০০৮. “সুস্থ সবল দেহ চান পুষ্টি জেনে খাবার খান” স্মরণিকা, ডিপ্লোমা কৃষিবিদ্যে দিবস সেমিনার-২০০৮, পৃষ্ঠা: ২৫-২৭।
13. এ. টি. এম. মোরশেদ আলম, ২০০৬. “খরা আক্রান্ত অঞ্চলে পাট চাষে করণীয়” উর্বরা, মাসিক প্রকাশনা, বাংলাদেশ ফাটিলাইজার সমিতি, ৩: ১০।
14. **A.T. M. Morshed Alam.** 2021. Problems, possibilities and probable solutions for exporting jute and diversified jute products in Bangladesh. Jute and Jute Fabrics, Bangladesh. 44 (1-4): 9-11.
15. মোঃ আসাদুজামান এবং এ. টি. এম. মোরশেদ আলম, ২০১৯. খাদ্য নিরাপত্তায় মানসম্পন্ন বীজ: বিজেআরআই প্রেক্ষিত। কৃষিকথা, বিশেষ বীজ সংখ্যা, কৃষি তথ্য সার্ভিস, খামার বাড়ি, ঢাকা। ৩: ১৩-১৪।
16. এ. টি. এম. মোরশেদ আলম, ২০২২. পুষ্টিমানের বিবেনায় বিজেআরআই কর্তৃক উদ্ভাবিত পাট শাক। কৃষিকথা, কৃষি বিষয়ক মাসিক পত্রিকা, কৃষি তথ্য সার্ভিস, খামার বাড়ি, ঢাকা। ১০: ৫-৬।
17. Md. Rafiqul Islam and **A.T. M. Morshed Alam.** 2022. Research Achievements of BJRI and its Future Plans (English & Bangla). Krishi Kotha, Agriculture related Monthly Magazine. AIS. Khamarbari, Dhaka. Special Volume for 36th APRC: 36-38.
18. এ. টি. এম. মোরশেদ আলম, ২০২২. “পাট আঁশের উৎপাদন বৃদ্ধির জন্য আমাদের করণীয়”। কৃষিকথা, কৃষি বিষয়ক মাসিক পত্রিকা, কৃষি তথ্য সার্ভিস, খামার বাড়ি, ঢাকা। ২: ৫-৬।
19. এ. টি. এম. মোরশেদ আলম, ২০২২. “রিবোন রেটিং পদ্ধতি: স্বল্প পানি এলাকায় পাট পচানোর জন্য লাগসই প্রযুক্তি”। কৃষিকথা, কৃষি বিষয়ক মাসিক পত্রিকা, কৃষি তথ্য সার্ভিস, খামার বাড়ি, ঢাকা। এআইপি-এর জন্য বিশেষ সংখ্যা: ১৭-১৮।
20. **A.T. M. Morshed Alam.** 2022. What We have to do for increasing production of jute fiber. Jute and Jute Fabrics, Bangladesh. 45 & 46 (1-6): 15-17.
21. এ. টি. এম. মোরশেদ আলম, ২০২২. “মাটির স্বাস্থ্য ও পুষ্টি রক্ষায় পাট ফসল চাষের গুরুত্ব.” বিশ্ব মৃত্তিকা দিবস বিশেষ সংখ্যা। মাটি, খাদ্যের সূচনা যেখানে: ৩১-৩৩।
22. এ. টি. এম. মোরশেদ আলম, ২০২২. “পাটচাষীদের সফলতা”। কৃষিকথা, কৃষি বিষয়ক মাসিক পত্রিকা, কৃষি তথ্য সার্ভিস, খামার বাড়ি, ঢাকা। ৯: ২৬-২৭।



(d) List of Seminar Papers/ Workshop proceedings (Presented/ Published):

Seminar paper presented as principal author:

1. **A.T.M. Morshed Alam.** 1997. Jute Production at Farm Level, Practices & Problems. A Seminar Paper Presented at Bangladesh Jute Research Institute, Dhaka on August 08, 1997. BJRI Newsletter, Jute and Jute Fabrics, Bangladesh. 23 (3): 2.
2. **A.T.M. Morshed Alam.** 2011. Yield and quality of jute seed as influenced by different sowing dates in late season. A Seminar Paper Presented at Bangabandhu Sheikh Muzibur Rahman Agricultural University, Gazipur on June 16, 2011.
3. **A.T.M. Morshed Alam.** 2012. Jute Seed Situation in Bangladesh: Present Status and Future Strategies. A Seminar Paper Presented at Bangabandhu Sheikh Muzibur Rahman Agricultural University, Gazipur on March 01, 2012.
4. **A.T.M. Morshed Alam.** 2022. 4 IR Perspective to BJRI Context. A Seminar Paper Presented at Bangladesh Jute Research Institute, Dhaka on June 22, 2022.

Seminar paper presented as co-author:

1. Md. Mahbubul Islam and **A. T. M. Morshed Alam.** 2012. Agronomic Research Advances of Jute Crop in Bangladesh. A paper presented at 11th Conference on Advances in Agronomic Research under Changing Environment in Bangladesh held on 6 October, 2012.

15. Research achievements:

(i) **No. of technology Developed:** ----- **08**

a) Number of technologies developed as principal investigator: 05

b) Number of technologies developed as co-investigator: 03

(ii) **No. of Research Programme:** ----- **19**

(a) Developed: ----- 19

(b) Supervised: ----- 19

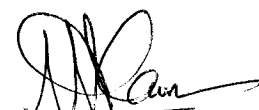
(c) Executed: ----- 19



(i) List of technology developed (8):

SI. No.	Name of Technology with year of development	Area for use	Related scientists	Name of Division
1.	Fibre and stick yield of tossa jute variety OM-1 and 0-9897 increased with the increase of field duration from 100 to 140 days, but fibre quality found better at 100 days which deteriorated gradually in case of higher field duration at 140 days. Year: 2003	Jute growing area of Bangladesh	M. A. Hossain, A. T. M. Morshed Alam	Agronomy
2.	Appropriate sowing date to produce optimum yield and better-quality fibre of BJC-2142 is 30 March Year: 2004	Jute growing area of Bangladesh	M. A. Hossain, A. T. M. Morshed Alam	Agronomy
3.	The variety CVE-3 and BJC-2142 gave higher fibre yield at field duration of 110 days. In terms of fibre quality, the crop harvested at 90 days produced the best quality of fibre. Year: 2005	Jute growing area of Bangladesh	A.T. M. Morshed Alam, M. Mahbubul Islam, Izaz Ahmed, M. Shahadat Hossain	Agronomy
4.	One racking at 15 DAS, one racking at 30 DAS and one weeding at 45 DAS is the best combination of weeding and thinning operation economically feasible for jute fibre production. Year: 2007	Jute growing area of Bangladesh	A.T. M. Morshed Alam, M. Shahadat Hossain, Izaz Ahmed, M. Mahbubul Islam	Agronomy
5.	Appropriate sowing date for optimum yield of late jute seed production of 0-72 is 30 July. Year: 2008	Jute growing area of Bangladesh	A.T. M. Morshed Alam, M. Shahadat Hossain, Izaz Ahmed, M. Mahbubul Islam	Agronomy
6.	Appropriate sowing date for tossa jute variety 0-795 is 14 March to produce optimum fibre yield. Year: 2009	Jute growing area of Bangladesh	Izaz Ahmed, M. Shahadat Hossain, M. Mahbubul Islam A.T. M. Morshed Alam	Agronomy
7.	Among ten genotypes, 0-72, 0-3820 and Acc. 4311 are identified as high seed yield potentials with wider adaptation. Year: 2014	Jute growing area of Bangladesh	A.T. M. Morshed Alam	SST
8.	August 15 sowing is more favourable environment for production of quality seed of new promising jute genotype Acc. 4311 which maintained longer life span under ambient storage condition. Year :2014	Jute growing area of Bangladesh	A.T. M. Morshed Alam	SST

SST= Seed Science and Technology



(ii) List of research programme developed, supervised and executed at BJRI (19):

Sl. No.	Name of Research Programme	Implementation status	Remarks
1.	Optimum time of sowing and age at harvest of early sowing pre-released <i>Corchorus olitorius</i> L. variety	Conducted in 1996 and repeated to 1998 (Tech. Program, 1998, P-95)	Result was satisfactory
2.	Inter-cropping of rabi crops with jute seed crop	Conducted in 1996 and repeated to 1998 (Tech. Program, 1998, P-105)	Result was satisfactory
3.	Agronomic performance of desi jute under different conditions of line sowing against broadcasting	Conducted in 1997 and repeated to 1999 (Tech. Program, 1999, P-94)	Result was satisfactory
4.	Effect of fertilizer on growth and yield of jute	Conducted in 1997 and repeated to 1999 (Tech. Program, 1999, P-97)	Result was satisfactory
5.	Studies on relative contribution of BJRI's improved technologies over farmers' practices	Conducted in 1997 and repeated to 1999 (Tech: Program, 1999, P-98)	Result was satisfactory
6.	Manipulation of seed rate to reduce weed prevalence in jute field	Conducted in 1999 and repeated to 2001(Tech. Program, 1999, P-101)	Result was :-!atisfactory
7.	Comparative yield and quality of fibre of two <i>Cot-chorus olitorius</i> L. varieties harvested at different field duration	Conducted in 2000 and repeated to 2002 (Tech. Program, 2000, P-79)	Result was satisfactory
8.	Optimum time of sowing of early sown pre-released <i>Corchorus capsularis</i> L. variety	Conducted in 2002 and repeated to 2004 (Tech. Program, 2002, P-61)	Result was satisfactory
9.	Performance of seed yield of newly released variety of <i>Corchorus olitorius</i> L. in the late season	Conducted in 2003 and repeated to 2005 (Tech. Program, 2003-2004, P-52)	Result was satisfactory
10.	Performance of seed yield of promising breeding line of <i>Corchorus capsularis</i> L. in the late season.	Conducted in 2003 and repeated to 2005 (Tech. Program, 2003-2004, P-53)	Result was satisfactory
11.	Agronomic studies on breeding lines of tossa jute as influenced by planting time	Conducted in 2003 and repeated to 2005 (Tech. Program, 2005-2006, P-42)	Result was satisfactory
12.	Manipulation of weeding and thinning operation to reduce cost of production of deshi jute.	Conducted in 2005 and repeated to 2007 (Tech. Program, 2005-2006, P-43)	Result was satisfactory



Sl. No.	Name of Research Programme	Implementation status	Remarks
13.	Effect of planting times on fibre yield and yield contributing characters of breeding line of tossa jute	Conducted in 2006 and repeated to 2008 (Tech. Program, 2006-2007, P-54)	Result was satisfactory
14.	Effect of planting times on fibre yield and yield contributing characters of breeding line of deshi jute	Conducted in 2006 and repeated to 2008 (Tech. Program, 2006-2007, P-55)	Result was satisfactory
15.	Seed yield and yield contributing characters of newly released tossa variety as influenced by different planting times at late season.	Conducted in 2004 and repeated to 2006 (Tech. Program, 2006-2007, P-57)	Result was satisfactory
16.	Seed yield and yield contributing characters of advanced breeding line of deshi jute as influenced by different planting times at late season.	Conducted in 2004 and repeated to 2006 (Tech. Program, 2006-2007, P-58)	Result was satisfactory
17.	Effect of plant population on fibre yield and yield contributing characters of tossa jute.	Conducted in 2007 and repeated to 2009 (Tech. Program, 2007-2008, P-57)	Result was satisfactory
18.	Seed yield and yield contributing characters of <i>Corchorus capsularis</i> L pre-released variety as influenced by different planting times at late season.	Conducted in 2008 and repeated to 2010 (Tech. Program, 2008-2009, P-58)	Result was satisfactory
19.	Genotype and environment effects on yield and quality of jute (<i>Corchorus olitorius</i> L.) seed in late season.	Conducted in 2009 and repeated to 2011 at four locations of Bangladesh (Manikgonj, Jessore, Comilla and Dinajpur)	Ph.D. Programme.



16. Outstanding achievement:

(a) Academic Award:

- (i) Awarded 'Chancellor Prize' due to stand in 19th position in the combined merit list in the SSC examination held in 1984 under Rajshahi Board from Bogura Zilla School, Bogura.
- (ii) Awarded Ph.D scholarship for a period of 42 months from BARC under man power development programme in revenue budget.

(b) Supervision of M.S. thesis:

- i) Supervision of M.S. thesis as major supervisor of a student of Agronomy Department, Sher-e-Bangla Agricultural University, Dhaka during 2004-2006.
- ii) Supervision of M.S. thesis as co-supervisor of a student of Seed Science and Technology Institute, Sher-e-Bangla Agricultural University, Dhaka during 2004-2006.

(c) Examination of MS Thesis:

Work as an external examiner of MS thesis of 16 students of MS course of Agronomy Department and Seed Science and Technology Institute, Sher-e-Bangla Agricultural University, Dhaka-1207.

Signature and Address:



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