Personal Data Sheet (PDS)

1.	Name	:	Md. Mahbubur Rahman
2.	Father's name	:	Md. Ishaque
3.	Mother's name	:	Mus. Hawa Begum
4.	Husband's name (if applicable)	:	Not applicable
5.	Gender	:	Male
6.	Present Address	:	380/1, Ahmad Nagar, Paik Para, Mirpur-1, Dhaka-1216
7.	Permanent Address	:	Village: West Rajibpur, PO & PS: Rajibpur, District: Kurigram
8.	Date of Birth	:	01/01/1990
9.	Age (As on 01/01/2023)	:	33 yrs.
10.	Educational Qualification		

Degree/Diploma/ Certificate	Class/Grade/ Division	University/Institute/Board	Year
S.S.C (Science)	5.00 (out of 5.00)	Dhaka Education Board Laboratory School, Dhaka Board	2004
H.S.C (Science)	5.00 (out of 5.00)	Notre Dame College, Dhaka Board	2006
B. Sc. in Textile Engineering (Wet Processing)	3.68 (out of 4.00)	Bangladesh University of Textiles	2010
M. Sc. in Textile Engineering (Wet Processing)	3.69 (out of 4.00)	Bangladesh University of Textiles	2018

11.   Field of Specialization: Fibre Science, Textile Chemistry, Colour Chemistry, Colour Physics, Wet Processing

12. Training:
   a) In Country:

Organization	Year	Duration		Name of programme
		Mos.	Days	
Bangladesh Jute Research Institute	2023		1	ICT (e-nothi)
Bangladesh Jute Research Institute	2022		1	সেবা প্রদান প্রতিশ্রুতি
Bangladesh Jute Research Institute	2022		1	ই-গভর্নেন্স ও উদ্ভাবন কর্মপরিকল্পনা
National Agriculture Training Academy	2020 - 2021	4 (120 days)		N-27th Foundation Training Course for NARS Scientists (Achieved 7th position out of 40 NARS scientists)
Bangladesh Jute Research Institute	2021		1	অভিযোগ গ্রহণ ও নিষ্পত্তিকরণ
Bangladesh Jute Research Institute	2021		1	আয়কর রিটার্ন দাখিল
Bangladesh Jute Research Institute	2020		1	Modern Office Management
Bangladesh Jute Research Institute	2020		1	তথ্য অধিকার আইন
Bangladesh Jute Research Institute	2020		2	Innovation in Public Service
Bangladesh Jute Research Institute	2019		1	Jute Textile Product Research & Development
Bangladesh Jute Research Institute	2019		1	Jute Industrial Product Research & Development
Bangladesh Jute Research Institute	2019		2	Quality Control on Jute Goods
Bangladesh Jute Research Institute	2019		1	জাতীয় শুদ্ধাচার কৌশল বাস্তবায়ন
Bangladesh Jute Research Institute	2019		2	Innovation in Public Service
Bangladesh Jute Research Institute	2018		3	Data Analysis by Micro-computer
Bangladesh Jute Research Institute	2018		3	Development Communication in Agriculture
Bangladesh Jute Research Institute	2018		3	Technical Report Writing and Editing
Bangladesh Jute Research Institute	2018		2	Jute Processing & it's Product Development
Bangladesh Jute Research Institute	2017		3	Training of Trainers for the Dissemination of Industrial Technologies on Jute
National Institute of Textile Engineering and Research & UNIDO	2014		4	Training on i) Advanced course on Spinning, Weaving and Knitting; ii) Structures of Technical and Smart textiles

				and iii) Latest Development in the field of Technical and Smart Textiles
German Agency for International Cooperation (giz)	2014		3	Training of Trainers (ToT) for Certificate & Diploma Courses on Effluent Treatment Plants

b) Abroad: Nil

13. Experience:

Position	Period		Total Year/Month
	From	To	
Senior Scientific Officer (BJRI)	27/06/2022	Till now	
Scientific Officer (BJRI)	10 July 2016	26 Jun 2022	5 yrs. 11 months
Lecturer (NITER)	April 2013	June 2016	3 yrs 3 months
Guest Teacher (Abdur Rab Serneabat textile Engg. College, Barisal., Begumgonj Textile Engineering College, Noakhali, BUTEX)	2015	June 2016	1.5 yrs
Technical Consultant (Part time, Centre for Sustainable Solution)	January 2015	January 2016	1 year
Production Executive Viyellatex limited	July 2012	Mar 2013	9 months

14. Publication:

Sl. No.	Type	Publication Description
1.	Full Scientific Paper **Principal author**	**Md. Mahbubur Rahman,** Mohammad Forhad Hossain and Mustafijur Rahman, "**Effectiveness of Carbon Electrode Electrolysis Effluent Treatment System in Textile Dyeing**" Journal of Textile Science & Fashion Technology. Volume:8, issue:3, 2021
2.	Full Scientific Paper **Principal author**	**Md. Mahbubur Rahman,** Mubarak Hossen, Jahid Sarker, Md. Nurul Islam, Ferdouse Ara Dilruba, **COMPARATIVE CHEMICAL ANALYSIS STUDY OF JUTE, BANANA AND PINEAPPLE FIBRE,** International Research Journal of Modernization in Engineering Technology and Science, Volume:04, Issue:06, 2022
3.	Full Scientific Paper **Co-author**	MD Anisur Rahman Dayan, **MD Mahbubur Rahman,** Jannatul Ferdush, Mohammad Abdullah Kaysar & MD Moslem Uddin, **"Effect of Harvesting Time on the Fiber Yield and Characterization of Jute Fiber"** Journal of Natural Fibers. https://doi.org/10.1080/15440478.2022.2060405, 2022
4.	Full Scientific	Shuranjan Sarkar, Ferdouse Ara Dilruba, **Mahbubur Rahman**, Mubarak Hossen,

	Paper **Co-author**	Anisur Rahman Dayan, Ayesha Khatton, Jahid Sarker and Moslem Uddin.2022 **"Isolation of microcrystalline alpha-cellulose from jute: A suitable and economical viable resource"** GSC Biological and Pharmaceutical Sciences, 2022, 18(03), 219–225
5.	Full Scientific Paper **Co-author**	Mubarak Hossen, Ayesha Khatton, **Mahbubur Rahman, MD**, F. A. Dilruba, Anisur Rahman Dayan, MD.2022 "**Studies on Physico-Chemical Properties of BJRI Tossa Pat -8 (ROBI-1) Jute Variety"**, American Research Journal of Chemistry, Volume 5, Issue 1, 1-6 Pages
6.	Full Scientific Paper **Co-author**	Sharif Ahmed, Md.Syduzzaman, Md. Sultan Mahmud, S.M. Ashique, **Mohammad Mahbubur Rahman** 2015 **"COMPARATIVE STUDY ON RING, ROTOR AND AIR-JET SPUN YARN"** European Scientific Journal, vol.11, No.3
(b) Other International & National Journal:		
7.	Full Scientific Paper **Co-author**	Md. Anisur Rahman Dayan, **Md. Mahbubur Rahman**, Md. Mahmudul Habib, Mohammad Abdullah Kaysar, and Md. Moslem Uddin,2020 **"DETERMINATION OF FIBRE BLEND RATIO IN JUTE-COTTON BLENDED ROVING AND YARN"**, DAFFODIL INTERNATIONAL UNIVERSITY JOURNAL OF SCIENCE AND TECHNOLOGY, Volume 15, Issue 2
(b) Training Manual Principal author		ট্রেইনিং ম্যানুয়াল ফর ওয়েট প্রসেসিং টেকনোলজি, মুহাম্মাদ মাহবুবুর রহমান,প্রভাষক, জাতীয় বস্ত্র প্রকৌশল ও গবেষণা ইন্সটিটিউট ও ফাতেমা-তুজ্-জোহরা, প্রভাষক, জাতীয় বস্ত্র প্রকৌশল ও গবেষণা ইন্সটিটিউট
(d) Conference Proceedings		
	Co-auther	M.A.R Dayan, **M.M Rahman**, M.M. Habib, M.A.Kayser, M.M. Uddin, Determination of fibre blending ratio in jute-cotton blended yarn by dye adsorption method, International Conference on Recent Advances in Chemistry, PP-D-27, page 192.

15. Research achievement

 (i) No.of technology developed : 01 (worked as an associate scientist)

 (ii) No. of research programme :

 (a) Developed : 03

 (b) Supervised: 02

 (c) Executed : 05

16.   Outstanding achievement: Nil

9/2/2023

Signature

Address:
Fibre Chemistry Department
Chemistry Division
Bangladesh Jute Research Institute
Manik Mia Avenue, Dhaka-1207.