

PDS (Personal Data Sheet) Format

1. Name : Md. Khorshed Alam
 2. Father's Name : Late Md. Mofiz Uddin Ahammad
 3. Mother's Name : Late Mst. Romzan Bibi
 4. Husbands Name (if Applicable) : N/A
 5. Gender : Male
 6. Present Address : Scientific Officer, Jute-Textile Wing, BJRI.
 7. Permanent Address : Vill: Hemjora, P.O.: Pipulia Bazar, Upa-zilla:
 Cumilla Sadar South, District: Cumilla.
 8. Date of birth : 01/09/1967
 9. Age (as on 01-01-2023) : 55 Years 04 Month
 10. Educational Qualification :

| Degree/Diploma/Certificate | Board/University | Year of Passing | Division/Class/Grade |
|-----------------------------------|---|-----------------|----------------------|
| SSC | Cumilla | 1982 | 2 nd |
| HSC | Cumilla | 1984 | 2 nd |
| Diploma-in-Mechanical Engineering | Bangladesh Technical Education Board, Dhaka | 1991 | 2 nd |

11. Field of Specialization : Mechanical Engineering

12. Training

(a) In Country: :

| Sl. No. | Organization | Year | Duration | | Name of programme |
|---------|--|------|----------|------|--|
| | | | Month | Days | |
| 1. | Textile Industry Development Centre, Savar | 2002 | - | 05 | Defects and Remedies of Spinning Product |
| 2. | Institution of Diploma Engineers, Bangladesh | 2011 | - | 06 | Electro Mechanical Engineering Services |
| 3. | Bangladesh Jute Research Institute | 2012 | - | 08 | Training on dyeing of jute and jute fabrics with natural dyes. |
| 4. | Bangladesh Jute Research Institute | 2014 | - | 05 | Training on Finisher Drawing and Rotor Frame |
| 5. | Bangladesh Jute Research Institute | 2016 | - | 03 | Financial Management and Procurement |
| 6. | Bangladesh Jute Research Institute | 2018 | - | 03 | Technical Report writing and Editing |
| 7. | Bangladesh Jute Research Institute | 2018 | - | 03 | Data Analysis by Micro Computer |
| 8. | Bangladesh Jute Research Institute | 2018 | - | 03 | Research Methodology |
| 9. | Bangladesh Jute Research Institute | 2018 | - | 03 | Modern Office |

| | | | | | |
|-----|--|------|---|----|--|
| | | | | | Management |
| 10. | Institution of Diploma Engineers, Bangladesh | 2019 | - | 02 | Presidential Capacity and Enhancement and Institutional Leadership Development |
| 11. | Bangladesh Jute Research Institute | 2019 | - | 01 | “জাতীয় শুদ্ধাচার কৌশল” |
| 12. | Bangladesh Jute Research Institute | 2019 | - | 02 | Quality Control on Jute Goods |
| 13. | Bangladesh Jute Research Institute | 2020 | - | 01 | “তথ্য অধিকার আইন” |
| 14. | Bangladesh Jute Research Institute | 2020 | - | 01 | “জাতীয় শুদ্ধাচার কৌশল বাস্তবায়ন” |
| 15. | Bangladesh Jute Research Institute | 2020 | - | 01 | “অভিযোগ নিষ্পত্তিকরণ” |
| 16. | Bangladesh Jute Research Institute | 2021 | - | 01 | “অভিযোগ গ্রহণ ও নিষ্পত্তিকরণ” |
| 17. | Bangladesh Jute Research Institute | 2022 | - | 01 | “সেবা প্রদান প্রতিশ্রুতি” |
| 18. | Bangladesh Jute Research Institute | 2022 | - | 01 | “ই-গভর্নেন্স ও উদ্ভবন পরিকল্পনা বাস্তবায়ন” |
| 19. | Bangladesh Jute Research Institute | 2022 | - | 01 | “অফিস ব্যবস্থাপনা ও দক্ষতার উন্নয়ন” |

(b) Abroad:

13. Experience :

| Position | Period | | |
|---|------------|------------|--------------------|
| | Form | To | Total (Yr./Mo) |
| 1. Production Supervisor (The Cumilla Co-operative Karkhana Ltd., Cumilla) | 1987 | 1990 | Near about 4 years |
| 2. Sub-Assistant Mechanical Engineer (Mitsubishi Jamuna Fertilizer Project, Jamalpur. | 01-06-1991 | 31-12-1992 | 01year 06 months |
| 3. Junior Maintenance Engineer (Plast Bangla Ltd, C.E.P.Z , Chottagram) | 17-10-1993 | 05-12-1998 | 5 Years 1 Month |
| 4. Junior Maintenance Engineer (Kahromica Co. Ltd., Kuwait) | 06-06-1999 | 06-07-2000 | 1 Year 1 Month |
| 5. Sub-Assistant Engineer, JTPDC BJRI, Dhaka | 24-05-2001 | 31-12-2004 | 3 Years 7 Months |
| 6. Sub-Assistant Engineer Jute-Textile Wing, BJRI, Dhaka | 16-03-2008 | 11-02-2015 | 6 Years 10 Months |
| 7. Scientific Officer (cc), BJRI, Dhaka | 12-02-2015 | 17-10-2021 | 6 Years 8 Months |
| 8. Scientific Officer, Jute-Textile Wing, BJRI, Dhaka | 18-10-2021 | till now | - |

14. Publication : 07

(a) Full scientific paper as principal author : 01

List of publication as Principal Author :

| Sl. No. | Publication Type | Publication Status | Publication Description |
|---------|------------------------------------|--------------------|---|
| 1. | Full Scientific (Principal Author) | Published | Md. Khorshed Alam , Mubarak Hossen Khatton, S.M. Mahruf Hossain, Nayer Sultna, (2016). ``Study the Assessment of Physico-Chemical properties of a newly released corchorus olitorious jute variety O-72” Int. J. Sustin. Agril. Tech. 12 (3): 01-04. |

(b) Full scientific paper as associate author : 06

List of publication as associate author:

| Sl. No. | Publication Type | Publication Status | Publication Description |
|---------|------------------------------------|--------------------|--|
| 1. | Full Scientific (Associate author) | Published | M.A.M Molla, A.K.Mollah, M.A.M. Khan, S.Shahinoor, M.K. Alam (2015). “Fibre fineness of white jute of different District of Bangladesh: An important physico-mechanical property for fine yarn manufacturing” J. Innov. Dev. Strategy. 9(1): 9-12. |
| 2. | Full Scientific (Associate author) | Published | Sultana Nayer, Khatton Ayesha, Hossen Mubarak, Alam Md Khorshed (2016). “Preparation of silane functionized mesoporous hollow silica manospheres as drug carriers in photo dynamic therapy” European Journal of Biotechnology and Bioscience. Volume 4: Issue 2: page: 27-31. |
| 3. | Full Scientific (Associate author) | Published | Engr. Md. Taher Ali, Md. Asib Iqbal, S.M Mahoruf Hossain, Md. khorshed Alam , Jannatul Bake Molla (2018). “Study on blending effect of cotton with viscose for increasing yarn properties” Volume: 13, Issue: 1. |
| 4. | Full Scientific (Associate author) | Published | M.M. Alam, M. Khatun, J.B. Molla, M.K. Alam and S.Akter (2020) “Dyeing of jute blended fabrics with fluorescent dyes” IJET: ISSN 2308-4707, Volume 7 Issue 5 September 2020. page 1-6 |
| 5. | Full Scientific (Associate author) | Published | A.K. Molla, M.M. Islam, M. Kamruzzaman, J.B. Molla, M.K. Alam . (2020) “Performance of physico- mechanical properties of jute yarn counts collected from different jute mills of Khulna zone as affected by batch compositions” IJET: ISSN 2308-4707, Volume 7 Issue 5 September 2020. page 12-16 |
| 6. | Full Scientific (Associate author) | Published | Mohammad Abdus Salam Khan, Jannatul Bake Molla, Mir Akmam Noor Rashid. Mahmuda Khatun, Khorshed Alam . (2022) “Development of Environment- Friendly Jute Cotton Lightweight blended fabric and its end uses” ISSN 2395-5252, Volume 4 Issue 8, August 2022. |

(c) Popular Article/Monograph/Bulletin :

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

15. Research achievement:

(i) No. of technology Developed:

(ii) No. of Research Programme: (01) Study the development of finer count and increasing the strength of yarn produced in the cotton processing system by changing parameters of the ring frame machine.

(a) Developed: 01

(b) Supervised:

(c) Executed:

16. Outstanding achievement:

Signature with date and Address
Scientific Officer, Jute-Textile wing
BJRI, Manik Mia Avenue Dhaka-1207.