

Resume of Neaz Morshed

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|-----|---|---|------------------------------------|
| 1. | Name | : | Neaz Morshed |
| 2. | Father's name | : | Abu Taib |
| 3. | Mother's name | : | Nasima Akter |
| 4. | Husband's name | : | Not applicable |
| 5. | Gender | : | Male |
| 6. | Designation | : | Senior Scientific Officer |
| 7. | Institution | : | Bangladesh Jute Research Institute |
| 8. | Date of joining in the present position | : | 31-01-2023 |
| 9. | Date of first joining in service | : | 20-11-2017 |
| 10. | Date of birth and age(as date 18.01.2023) | : | 04-08-1990, 32year 5 month 14 days |

11. Educational Qualification:

| Degree/Diploma/ Certificate | Class/Grade/ Division | University/Institute/Board | Year |
|--------------------------------|--------------------------|---|------|
| S.S.C. | 5.00 out of 5.00 | Kalachandpur High School, , Dhaka Board | 2005 |
| H.S.C. | 4.70 out of 5.00 | Gulshan Model Uccha Maddhyamik Biddalya, Dhaka Board, | 2007 |
| B. Sc. in Textile Engineering | 3.66 out of 4.00 | Mawlana Bhashani Science And Technology University, Tangail | 2011 |
| M. Sc. in Textile Engineering | Ongoing | Dhaka University of Engineering and Technology (DUET) | |

12. Field of Specialization: Jute Yarn & Knitted Fabrics Production

13. Training:

a) In Country:

| Organization | Year | Duration | | Name of programme |
|---|------|----------|------|---|
| | | Months | Days | |
| Graduate Training Institute, Bangladesh Agricultural University, Mymensingh | 2018 | 0 | 14 | Research Methodology |
| National Agricultural Training Academy ,Gazipur | 2019 | 0 | 10 | Public Procurement Procedure |
| Bangladesh Jute Research Institute, Dhaka | 2018 | 0 | 2 | Training of Trainers for the Dissemination of Industrial Technologies on Jute |
| Bangladesh Jute Research Institute, Dhaka | 2018 | 0 | 03 | Technical Report Writing and Editing |
| Bangladesh Jute Research Institute, Dhaka | 2018 | 0 | 03 | Data Analysis by Micro-computer |
| Bangladesh Jute Research Institute, Dhaka | 2018 | 0 | 03 | Administrative and Financial Management |

| | | | | |
|---|------|---|----|--|
| Bangladesh Jute Research Institute, Dhaka | 2018 | 0 | 03 | Development Communication in Agriculture |
| Bangladesh Jute Research Institute, Dhaka | 2020 | 0 | 02 | Innovation in Public Service |
| Bangladesh Jute Research Institute, Dhaka | 2020 | 0 | 02 | Modern Office Management |
| Bangladesh Jute Research Institute, Dhaka | 2019 | 0 | 01 | RvZxq ïxvPvi †KŠkj |
| Bangladesh Jute Research Institute, Dhaka | 2019 | 0 | 01 | RvZxq ïxvPvi †KŠkj ev`levqb |
| Bangladesh Jute Research Institute, Dhaka | 2020 | 0 | 01 | Z_` AwaKvi AvBb |
| Bangladesh Jute Research Institute, Dhaka | 2021 | 0 | 01 | Awf†hvM MÖNY I wb®úwĒKiY |
| Bangladesh Jute Research Institute, Dhaka | 2021 | 0 | 01 | AvqKi wiUvb© `vwLj |
| Bangladesh Jute Research Institute, Dhaka | 2022 | 0 | 01 | †mev cÖ`vb cÖwZkÖæwZ |
| Bangladesh Jute Research Institute, Dhaka | 2022 | 0 | 01 | B-Mf†b©Ý I D™ †veb Kg©cwiKíbv ev`levqb |

b) Abroad: Nill

14. Experience:

| Position | Period | | |
|----------|------------|------------|--------------------------|
| | From | To | Total (Year/Months) |
| SO | 20-11-2017 | 30-01-2023 | 5 years 2 months 10 days |
| SSO | 31-01-2023 | Till now | |

15. Publication:

List of publications, photocopies of journal publications, photocopies of first page other publications are to be attached.

| (a) | Scientific Journal | No. of Publication | |
|-----|--|--------------------|----|
| | (i) Full Paper | 12(Twelve) | |
| | (a) Paper Published in the Reputed International Journal | | |
| | Principal author | | 5 |
| | Co-author | | 07 |
| | (b) Other International & National Journal | | |
| | Principal author | | - |
| | Co-author | | - |
| | | | |
| | ii) Short Communication | | |
| | Principal author | | - |
| | Co- author | - | |
| (b) | Books/Monograph/Bulletin | | |
| | (i) Books | | |

| | | |
|-------|--|----|
| | Principal author | - |
| | Co-author | - |
| (ii) | Monographs | |
| | Principal author | - |
| | Co-author | - |
| (iii) | Bulletin | |
| | Principal author | - |
| | Co-author | - |
| (c) | Seminar/Workshop/Symposium Proceedings | 01 |
| | (i) International/National | |
| | Principal author | - |
| | Co-author | - |

16. Research achievements:

(i) No. of technology Developed: 01

(ii) No. of Research Program:

(a) Developed: 01

(b) Supervised: 02

(c) Executed: 03

Industrial Chemistry Department, Chemistry Division BJRI
Total number of publications: 12, Short communications: 00,
Leaflets: 00 and Seminar: 01

List of publications:

(a) Scientific Journal:

i) Full Paper

| (a) Paper Published in the Reputed International Journal: | | |
|--|---|---|
| Sl. No | Type | Publication Description |
| 1. | Full Scientific Paper Principal Author | Neaz Morshed , Zakaria Ahmed, Ashraful Alam, Pulak Talukder and Taslima Rahman. “Application and Fastness Analysis of Natural Dyes on Cotton Knitted Fabric. Environmental Science Archives (2022) Vol. I Issue 1 |
| 2. | Full Scientific Paper Principal Author | Neaz Morshed , Zakaria Ahmed, Ashraful Alam, Fatema Nusrat Jahan and Taslima Rahman. “Improvement of Dust Resistance Properties on The Surface of Jute Knitted Fabrics. International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS) Volume XI, Issue VIII, August 2022,ISSN 2278-2540 |
| 3. | Full Scientific Paper Principal Author | Neaz Morshed , Zakaria Ahmed, Ashraful Alam, Taslima Rahman, Pulak Talukder and Mohammad Maniruzzaman. “ Application of basic dyes on Hessian jute fabrics and its fastness analyses. International Journal of Science and Research Archive, 2022, 07(02), 234–237 |
| 4. | Full Scientific Paper Principal Author | Neaz Morshed , Mir Akmam Noor Rashid, Ashraful Alam, Pulak Talukder, Maniruzzaman. “ Effect of Cotton Yarn Imperfection Index on CSP. International Journal of Innovative Science and Research Technology.2022, Volume 7, Issue 11, PP-740-743. |
| 5. | Full Scientific Paper Principal Author | Neaz Morshed , Zakaria Ahmed, Ashraful Alam, Taslima Rahman, Pulak Talukder and Mehedi Zahan Pulok. “ Research and analysis of sustainability of jute and cotton blends fabrics”. International Journal of Frontline Research and Reviews, 2022, 01(02), 001–005 |
| 6. | Full Scientific Paper Co-author | Ashraful Alam , Zakaria Ahmed , Neaz Morshed , Pulak Talukder and Taslima Rahman. “Research on reuse of standing dye bath of reactive dye” . International Journal of Frontline Research and Reviews, 2022, 01(02), 006–010, ISSN: 2945-4867 |
| 7. | Full Scientific Paper Co-author | Ashraful Alam, Zakaria Ahmed, Neaz Morshed , Pulak Talukder and Taslima Rahman. “Research on reduction of yarn co-efficient of variation percentage and imperfection from auto-cone yarn”. International Journal of Scientific Research Updates, 2022, 04(02),160–164, ISSN: 2783-0160 |
| 8. | Full Scientific Paper Co-author | Ashraful Alam, Neaz Morshed , Zakaria Ahmed, Taslim Rahman and Pulak Talukder. “ Polyacralamide – A Potential Option of Salt and Alkali Free Reactive Dyeing on Cotton”. LatestTrends in Textile & Fashion Designing. Volume 5 - Issue 2,864-871,ISSN: 2637-4595 |
| 9. | Full Scientific Paper Co-author | Ashraful Alam, Zakaria Ahmed, Neaz Morshed , Pulak Talukder and Taslima Rahman, “Analysis of physio-mechanical properties of pineapple leaf fiber. International Journal of Life Science Research Archive, 2022, 03(02), 113–116,ISSN:0799-6640 |
| 10. | Full Scientific | Ashraful Alam, Zakaria Ahmed, Mohammad Maniruzzaman, Neaz |

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|--|------------------------------------|--|
| | Paper Co-author | Morshed , Pulak Talukder and Taslima Rahman. “Assessment of comfort property of jute-cotton blend denim trousers after repetitive laundering. GSC Advanced Research and Reviews, 2022, 13(03), 016–023,ISSN:2582-4597 |
| 11. | Full Scientific Paper Co-author | Md. Masroor Anwer, Md. Zobaidul Hossen, Selina Akhter, Neaz Morshed , Pulak Talukder, Ashraful Alam, Md. Ariful Islam.2019. “Characterization of Argon Plasma Treated Jute Fibre by Using Ultra Violet Visible Spectroscopy”. International Journal of Engineering and Applied Sciences (IJEAS) ISSN: 2394-3661, Volume-6, Issue-7, July 2019 |
| 12. | Full Scientific Paper Co-author | Md. Masroor Anwer, Md. Zobaidul Hossen, Selina Akhter, Neaz Morshed , Pulak Talukder, Ashraful Alam, Md. Ariful Islam. “Direct Current Electrical Properties of Plasma Treated Jute. International Journal of Engineering and Applied Sciences (IJEAS) ISSN: 2394-3661, Volume-6, Issue-7, July 2019 |
| (b) Other International & National Journal: | | |

ii) Short Communication

(b) Books/Monographs/Bulletins

(i) Books

| Sl. No. | Type | Description |
|------------------------|------|-------------|
| | | |
| (ii) Monographs | | |
| | | |
| (iii) Bulletins | | |
| | | |

(c) Seminar/Workshop/Symposium Proceedings:

| Sl | Type | Description |
|----|------------------|--|
| 1 | National seminar | “Genomic Outreach: BARJ Chapter.” The seminar was held on 28 June, 2022 at BJRI, Dhaka |

15.

(i) No. of technology developed: 00

| Sl. No. | Name of Technology Developed |
|---------|------------------------------|
| 1. | |

(ii) No. of Research Program

(a) Developed

| Sl. No. | Name of Research Program(s)/Project(s) | Position in Annual Report |
|---------|---|--|
| 1. | “Development of dust resistance jute knitted fabric with different design.” | Annual Technical Report 2020-21, Page: 174-177 |

(b) Supervised:

| Sl. No. | Name of Research Program(s)/Project(s) | Position in Annual Report |
|----------------|--|---|
| 1. | “Study on dyeing properties of jute products by natural dyes.” | Annual Technical Program 2021-22, Page: 71-72 |
| 2. | “Study the absorption of natural dyes on modified jute fabrics.” | Annual Technical Program 2020-21, Page: 75-76 |

(c) Executed:

| Sl. o. | Name of Research Programme(s)/ Project(s) Executed | Programme(s) /Project(s), year of Annual Technical Report and page |
|---------------|---|---|
| 1. | “Manufacturing of dust resistant knitted jute fabric of different design and construction for improvement of jute knitted fabric uses.” | Annual Technical Report Programme 2021-22, Page: 78-79 |
| 2. | “Study on dyeing properties of jute products by natural dyes.” | Annual Technical Program 2021-22, Page: 71-72 |
| 3. | “Study the absorption of natural dyes on modified jute fabrics.” | Annual Technical Program 2020-21, Page: 75-76 |