# **Personal Management Information System (PMIS)**

## **Unit/Institute Name:**

### **Personal Information**

| Employee ID/Code        |                       |                                  |  |
|-------------------------|-----------------------|----------------------------------|--|
| Employee Name           | NAHID SHARMIN         |                                  |  |
| Father's Name           | MOZAMMEL HAQUE        |                                  |  |
| Mother's Name           | MAJEDA HAQUE          |                                  |  |
| Birth Date              | 05/12/1966            |                                  | A CONTRACTOR OF THE PARTY OF TH |
| Home District           | KHULNA                |                                  |  |
| Gender                  | FEMALE                | Signature<br>(Scanned Signature) | Dimi   |
| National ID No          | 2358887970            | Blood Group                      | A+ve   |
| Cell No                 | 01817638605           | Passport No                      | OC 3124451   |
| Email                   | Nahid_pppdc@yahoo.com | Marital Status                   | Married  |
| GPF/CPF No              | DK0023196L00007       | Religion                         | Islam  |
| Field of Specialization | NAHID SHARMIN         | Driving License No               | DK0023196L00007  |

## **Contact Information**

| Present Address |   | Permanent A       | ddress                               | <b>Emergency Contact</b> |
|-----------------|---|-------------------|--------------------------------------|--------------------------|
| Address         | Monisha-01, BCSIR Quarter, Elephant Rd, Dhaka | Address           | 30/1, Shatish Sarker Rd.<br>Gandaria | Name                     |
| Post Office     | New Market                                    | Post Office       |                                      | Relation                 |
| Police Station  | Dhanmondi                                     | Police<br>Station | Sutrapur                             | Address                  |
| District        | Dhaka   | District          | Dhaka                                | Phone                    |
| Upazila         | Dhaka   | Upazila           | Dhaka                                | Cell No                  |
| Tel No          | 02-9675440                                    | Tel No            |                                      | Email                    |

Table 2- Contact Information

## **Joining Information**

| Rank/Class       | Class-1           | Grade                         | 9th        |
|------------------|-------------------|-------------------------------|------------|
| Post/Designation | Research Engineer | Batch                         |            |
| Joining Subject  |                   | Joining Date                  | 16/08/1992 |
| Office Name      | BCSIR             | PRL Date                      | 05/12/2025 |
| Division Name    | PP&PDC            | Notification/Order No. & Date |            |
| Section Name     |                   | Merit Position                |            |
| District         | Dhaka             | Confirmation Date             |            |
| Upazila          | Dhaka             | Gazetted Date                 |            |
| Job Nature       | Revenue           | Endorsement Date              |            |

Table 3- Joining Information

# **Spouse and Children Information**

| Spouse Information | on                    | Children Information | Children Information |            |                                   |         |  |  |  |  |
|--------------------|-----------------------|----------------------|----------------------|------------|-----------------------------------|---------|--|--|--|--|
| Spouse Name        | MD. Sharful Anam Khan | Child Name           | Gender               | Birth Date | Birth Place<br>(Country/District) | Remarks |  |  |  |  |
| Home District      | Dhaka                 | Rohan Faiyaz Khan    | Male                 | 14/09/1994 |                                   |         |  |  |  |  |
| Occupation         | Service               |                      |                      |            |                                   |         |  |  |  |  |
| Designation        | Executive Engineer    |                      |                      |            |                                   |         |  |  |  |  |
| Org Name           | LGED                  |                      |                      |            |                                   |         |  |  |  |  |
| Org Address        | Agargaon., Dhaka      |                      |                      |            |                                   |         |  |  |  |  |
| Cell No            | 01817638604           |                      |                      |            |                                   |         |  |  |  |  |

Table 4- Spouse and Children Information

### **Education Information**

| Degree       | Group/Department     | Board/University | Passing | Result                | Distinction |
|--------------|----------------------|------------------|---------|-----------------------|-------------|
|              |                      |                  | Year    | (Division/GPA/CGPA)   |             |
| M.Sc (Engg.) | Chemical Engineering | BUET             | 1999    | 3.42 out of 4         |             |
| BSc (Engg.)  | Chemical Engineering | BUET             | 1991    | 1 <sup>st</sup> class |             |

Table 5- Education Information

## **Training Information**

| Type<br>(Local/Foreign) | Title  | Institution                   | Country                       | Start Date                          | End Date      | Grade | Position |
|-------------------------|--|-------------------------------|-------------------------------|-------------------------------------|---------------|-------|----------|
| Local                   | Industrial Accident and Safety Management  | IEB                           | Bangladesh                    | 17-22 Aug,<br><b>1996</b>           | Local         |       |          |
|                         | Building of Entrepreneur's<br>Responsibilities in Bangladesh                           | IEB                           | Bangladesh                    | 15 days<br>workshop,1997            |               |       |          |
|                         | Programming of PLC for Industrial Automation'  | Engg. Staff College           |                               | 9-13 May,<br><b>2005</b>            |               |       |          |
|                         | Personal Computer Trouble Shooting   | NAPD                          | Bangladesh                    | 14-18<br>June, <b>2005</b>          |               |       |          |
| International           | Computer Hardware Maintenance & Trouble Shooting                                       |                               | Delhi, India                  | November 7-<br>December 16,<br>2005 | International |       |          |
|                         | Science & Technology Management<br>Training Course for Researchers in<br>OIC Countries | MTCP                          | Kuala<br>Lumpur,<br>Malaysia. | 27 August -7<br>September,<br>2007  |               |       |          |
|                         | Optical Emission Spectrophotometer (OES)   | Oxford Instruments Analytical | Germany                       | 26 Nov- 02<br>Dec, <b>2012</b>      |               |       |          |
| Local                   | Management Skills for Executive  | NAPD                          | Dhaka<br>Bangladesh           | Sep 21-25,<br><b>2014</b>           | Local         |       |          |
| Local                   | Inherently Safer Design  | Ch.E dept. BUET               | Dhaka<br>Bangladesh           | December 27-<br>28, <b>2015</b>     | Local         |       |          |
| International           | Research Technology Organizations<br>Management Program Workshop                       | WAITRO-LIPI-<br>ISESCO        | Bandung,<br>Indonesia         | 15 May 2017 –<br>19 May 2017        | International |       |          |

Table 6- Training Information

# **Workplace/Posting Information**

| PP&PDC  | S/N | Worki<br>ng Unit | Working<br>Division | Working<br>Section | District | Upazila | From Date  | To Date    | Till<br>Today | Posting<br>Unit | Designation                        | Remarks (e.g., Attachment/ Transfer/Pro motion etc.) |
|---------|-----|------------------|---------------------|--------------------|----------|---------|------------|------------|---------------|-----------------|------------------------------------|--|
| Present | 1   | BCSIR            | IGCRT               |                    | Dhaka    | Dhaka   | 07/06/12   |            | Till<br>Today | IGCRT           | Principal<br>Scientific<br>Officer |  |
|         | 1   | BCSIR            | PP&PDC              |                    | Dhaka    | Dhaka   | 16/08/1992 | 31/01/2004 |               | PP&PDC          | Research<br>Engineer               |  |
|         | 2   | BCSIR            | PP&PDC              |                    | Dhaka    | Dhaka   | 31/01/2004 | 06/06/12   |               |                 | Senior<br>Engineer                 |  |

Table 7- Workplace/Posting Information

## **ACR Information (For office use only)**

| S/N | Reporting Year | Submitted (Yes/No) | Submitted Date | Remarks |
|-----|----------------|--------------------|----------------|---------|
|     |                |                    |                |         |
|     |                |                    |                |         |
|     |                |                    |                |         |

Table 8- ACR Information

#### **Promotion Information**

| Designation                  | Nature<br>(Regular/Selection                   | <b>Promotion Date</b> | Notification/Order No. | Notification/Order Date | Remarks |
|------------------------------|--|-----------------------|------------------------|-------------------------|---------|
| Principal Scientific Officer | Grade/Sr. Grade/Natural) 4 <sup>th</sup> Grade | 07/0612               |                        |                         |         |
| 1                            |  |                       |                        |                         |         |
|                              |  |                       |                        |                         |         |
|                              |  |                       |                        |                         |         |
|                              |  |                       |                        |                         |         |

Table 9- Promotion Information

### Achievement

### A. Journal Article

| S/N   | <b>Publishing Year</b> | Description  |
|-------|------------------------|--|
| JA-1  | 1996                   | <b>N. Sharmin</b> , S. Kamruzzaman, 'Pilot Plant Study for the Production of Gelatin from Slaughter House Waste', October, <i>Annual Paper Meet, Industrial Production Engineering</i> , IEB, Chittagong, Bangladesh.  |
| JA-2  | 2001                   | Ahmed, S, <b>Sharmin</b> , N. Quader, A.K.M.A, 'Removal of Arsenic from Water Using an Arsenic Selective Ion Exchange Resin', <i>Chemcon</i> , Madras, India.  |
| JA-3  | 2001                   | N. Sharmin, 'Arsenic Removal Technologies on Trial in Bangladesh', pp- 23-30, May, <i>Technologies for Arsenic Removal from Drinking Water</i> , BUET, UNU, Tokyo.   |
| JA-4  | 2003                   | <b>N. Sharmin</b> , S. Kamruzzaman, A. Hossain, 'Pilot Plant Study for the Stabilization of Rice Bran', page: 181-184, Dec, 29-30, <i>International Conference on Chemical Engineering (ICChE)</i> , Dhaka, Bangladesh.  |
| JA-5  | 2003                   | <b>N. Sharmin</b> , A.K.M.A. Quader, 'Simulation of Gas Processing Plant', page: 154-159, December, 29-30, <i>International Conference on Chemical Engineering (ICChE)</i> , Dhaka Bangladesh.   |
| JA-6  | 2003                   | <b>N.Sharmin</b> , A.K.M.A. Quader, 'Simulation of Gas Processing Plant', page: 154-159, December, 29-30, <i>International Conference on Chemical Engineering (ICChE)</i> , Dhaka Bangladesh.  |
| JA-7  | 2008                   | <b>N.Sharmin</b> , R.Karim, F.N.Ahmed, 'Pilot Plant Study for the Production of Phenol Formaldehyde Adhesive BaseResin', page: 261-264, 31 December'08 -1 Jan'09, International Conference on Chemical Engineering (ICChE), Dhaka Bangladesh.                                  |
| JA-8  | 2009                   | Sarker Kamruzzaman, <b>N.Sharmin</b> , 'Design and Development of an incineration applying heat recovery techniques for safe disposal of domestic waste', Young Scientists Congress-2009, 29-30 December, National Museum of Science & Technology Auditorium, Agargaon, Dhaka. |
| JA-9  | 2013                   | Dr. M. Hosnay Ara Begum, Rupesh Chandra Roy, <b>Nahid Sharmin</b> , 'Recycle of Waste Polythelene to Produce Construction Work', International Conference Mechanical, Industrial and Materials Engineering (ICMIME2013), RUET, Rajshahi, Bangladesh.                           |
| JA-10 | 2015                   | N. Banik, M. Rahman, S.A.Jahan, S. Mostafa, H.Kabir, <b>N.Sharmin</b> , S. Ahmed, 'Synthesis and Characterization of Organoclay modified with Cetylpyridinium Chloride', <i>Bangladesh Journal of Scientific and Industrial Research</i> , BJSIR, 50 (1), 65-70,               |

| JA-11 | 2015 | M. Zahurul Haque, Barun Kanti Saha, <b>Nahid Sharmin</b> , Most. Hosney Ara Begum, Farhana Nujahan Ahmed, Nahid jahan, 'Design and Development of a Process for the Aloe Lemon Drink and Studies on its Shelf Life', <i>International Journal of Emerging technology and Advanced Engineering</i> , ISSN 2250-2259, ISO 9001:2008 certified journal, 5(7), 385-389,. |
|-------|------|--|
| JA-12 | 2015 | Afsana Sara Kabir, Mehnaz Mursalat, Dr. Dil Afroz Begum, <b>Nahid Sharmin</b> , 'Insulation Foam Synthesis: An Alternative to Traditional Roof Casting Insulation', <i>International Journal of Emerging Technology and Advanced Engineering</i> , ISSN 2250-2459, ISO 9001:2008 certified journal, 5(8), 16-20,.  |
| JA-13 | 2015 | Dr. M. Hosnay Ara Begum, Rupesh Chandra Roy, <b>Nahid Sharmin</b> , 'Recycle of Waste Polythelene and use this recycled Polythene to Produce Construction Block', <i>International Journal of Engineering Research and General Science</i> , 3(4), 265-270.  |
| JA-14 | 2015 | Sabrina Mostofa, Nipa Banik, Shirin Akter Jahan, Samina Ahmed, <b>Nahid Sharmin</b> , 'The Performance of Surfactant Modified Bentonite in Removing Mobil Oil', International Journal of Scientific & Engineering Research, 6(11), 743-747, ISSN 2229-5518   |
| JA-15 | 2015 | Sarker Kamruzzaman, <b>Nahid Sharmin</b> , Md. Moniruzzaman, Md. Sagirul Islam, 'Pilot Plant Study on Energy Saving Brick from Rice Husk Ash', <i>International Journal of Emerging technology and Advanced Engineering, ISSN 2250-2259, ISO 9001:2008 certified journal</i> , 5(11), 270-274.   |
| JA-16 | 2015 | Suporna Paul, Sabrina Mostofa, Shirin Akter Jahan, Samina Ahmed, <b>Nahid Sharmin</b> , Thermal Treatment of Cattle Bone and its Application in Removing Lead from Wastewater, <i>International Journal of Scientific &amp; Engineering Research</i> . 6(11), 1326-1330.   |
| JA-17 | 2016 | Md. Sagirul Islam, <b>Nahid Sharmin</b> , Md. Moniruzzaman, Dr. Umme Sarmeen Akhtar, Effect of Soda lime Silica Glass waste on the basic properties of Clay Aggregate, <i>International Journal of Scientific &amp; Engineering Research (IJSER)</i> . ISSN 2229-5518, 7(4), 149-153.  |
| JA-18 | 2016 | <b>Nahid Sharmin</b> , Sarker Kamruzzaman, Most. Hosney Ara, Nahid Jahan, Badrul Abedin, Commercial Feasibility Study of PET Bottles Recycling by Solvent Extraction Method, ISSN NO 2320-5407, <i>International Journal of Advanced Research</i> (IJAR), 4(4), 421-426.   |
| JA-19 | 2017 | Lutfor Rahman, Saiful Quddus, Juliya Khanam, Khadiza Bilkis, Moriom Rahman, <b>Nahid Sharmin</b> , AJM Tahuran Neger, Fabrication of Zinc Oxide from Zinc dust and its characterization, International Organization of Scientific Research, IOSR, e-ISSN:2278-5736, 10(2), Issue-2, Ver.1, page:21-26.   |

| JA-20 | 2018 | "Fabrication of Ferrous Sulfate from Waste like Condensed Milk Containing Can and its Characterization", Juliya   |
|-------|------|---|
|       |      | Khanam, Lutfor Rahman, Bristy Biswas, Salina Rahman, Nahid Sharmin, Samina Ahmed, Tahuran Neger, American         |
|       |      | Scientific Research Journal for Engineering, Technology and Sciences (ASRJETS)                                    |
| JA-21 | 2018 | "Synthesis and Characterization of Pigment Grade Red Iron Oxide from Mill Scale", Md. Saiful Quddus1*, Md. Lutfor |
|       |      | Rahman1, Juliya Khanam1, Bristy Biswas1, Nahid Sharmin1, Samina Ahmed1and A. J. M. Tahuran Neger1,                |
|       |      | International Research Journal of Pure & Applied Chemistry  |
|       |      |   |

Table 10(a)- Journal Article

# **B.** Conference Proceedings

| S/N  | Publishing Year | Description   |
|------|-----------------|---|
| CP-1 |                 |   |
| CP-2 |                 | Workshop on WAITRO-ISESCO-LIPI Research Technology Organization Management Program (RTOMP),<br>Bandung, Indonesia |
| CP-3 |                 |   |
| CP-4 |                 |   |
| CP-5 |                 |   |

Table 10(b)- Conference Proceedings

# **C. Developed Process**

| S/N  | Year of Acceptance | Description (including reference) |
|------|--------------------|-----------------------------------|
| DP-1 |                    |                                   |
| DP-2 |                    |                                   |
| DP-3 |                    |                                   |
| DP-4 |                    |                                   |
| DP-5 |                    |                                   |

Table 10(c)- Developed Process

# D. Patent/Copyright

| S/N | Year of Acceptance | Description (including reference)   |
|-----|--------------------|---|
| P-1 |                    | "Preparation of anionic surfactant treated bentonite as adsorbent for water treatment" Dr. Shirin Akter Jahan, SSO Sabrina Mostofa, SO Nahid Sharmin, PSO Dr. Samina Ahmed, PSO Md. Humayun Kabir,SSO |
| P-2 |                    | Wat. Hamayan Habi, 550  |
| P-3 |                    |   |

#### Table 10(d)- Patent/Copyright

### E. Books/Book Chapters

| S/N | Publishing Year | Description |
|-----|-----------------|-------------|
| B-1 |                 |             |
| B-2 |                 |             |
| B-3 |                 |             |

Table 10(e)- Books/Book Chapters

#### F. Method Validation

| S/N | Year of Acceptance | Description (including reference)  |
|-----|--------------------|--|
| M-1 | 2018               | Method validation report for the determination of iron(III) in aqueous media |
| M-2 |                    |  |
| M-3 |                    |  |

Table 10(f)- Method Validation

#### G. Award/Grant

| S/N | Year | Description (including reference) |
|-----|------|-----------------------------------|
|     |      |                                   |
|     |      |                                   |

Table 10(g)- Award/Grant

## **H.** Other Achievements (If any)

| S/N | Year | Description (including reference) |
|-----|------|-----------------------------------|
|     |      |                                   |
|     |      |                                   |
|     |      |                                   |
|     |      |                                   |
|     |      |                                   |
|     |      |                                   |
|     |      |                                   |

Table 10(h)- Other Achievements (If any)

## **Leave/Deputation Information**

| Туре | From | То | Description |
|------|------|----|-------------|
|      |      |    |             |
|      |      |    |             |

| 1 | 1 |  |
|---|---|--|

Table 11- Leave/Deputation Information

#### **Former/Other Service**

| Employer Name | Address | Service Type | Designation | From | То | Till Today |
|---------------|---------|--------------|-------------|------|----|------------|
|               |         |              |             |      |    |            |
|               |         |              |             |      |    |            |
|               |         |              |             |      |    |            |

Table 12- Former/Other Service

## Other Activities/Assignment

| Work/Job Nature | Role | From | То | Till Today |
|-----------------|------|------|----|------------|
|                 |      |      |    |            |
|                 |      |      |    |            |
|                 |      |      |    |            |
|                 |      |      |    |            |

Table 13- Other Activities/Assignment

# **Disciplinary Information**

| Occurrence | Date | Action | Punishment | Memo No& Date | Remarks |
|------------|------|--------|------------|---------------|---------|
|            |      |        |            |               |         |

Table 14- Disciplinary Information