**Curriculum Vitae**

MD. SHAMIM HASSAN

Arabpur Biman Bandar sharak, by lane Ayesha garden,

Puraton koshba, Jashore

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**Career Objective**

To pursue a highly rewarding career, seeking for a job in challenging and healthy work environment where I can utilize my skills and knowledge efficiency for organizational growth. To succeed in an environment of growth and excellence and earn a job satisfaction and self development and help me achieve personal as well as organizational goal.

**Academic Qualification**

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| **Exam/Degree Title** | **Concentration/ Major** | **Name of Institution** | **Board** | **Passing Year** | **GPA/CGPA** |
| B.Sc in Nuclear Science & Engineering | Nuclear Science & Engineering | Military Institute of Science & Technology (MIST) |  | 2019 | 3.59 out of 4.00 |
| Higher Secondary Certificate (H.S.C) | Science | BAF Shaheen college,Jashore | Jashore | 2014 | 5.00 out of 5.00 |
| Secondary School Certificate (S.S.C) | Science | BAF Shaheen college,Jashore | Jashore | 2012 | 5.00 out of 5.00 |

**Working Experience**

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| --- | --- |
| Title of the post | Research assistant |
| Job type | Private Job |
| Start Date | 01/11/2019 |
| Job duration | 5 month |
| Work Location | Mirpur, Dhaka, Bangladesh |
| Achievements: | I have learned IBM SPSS Statistics software to program all the data collected for the research. |
| Description of my duties | I was working as a research assistant supervised by Dr. Md. Shafiqul Islam (Associate Professor of department of Nuclear engineering, Dhaka university). My research topic was “survey on energy use pattern and potential energy saving opportunity in residential sector, commercial sector and industrial sector in Bangladesh”. |

**Training Experience**

•Atomic Energy Research Establishment (Savar, Dhaka)

(Industrial Trainee)

• Atomic Energy Centre (Shahbag, Dhaka)

(Industrial Trainee)

• National Institute of Nuclear Medicine & Allied Science, BSMMU (Shahbag, Dhaka)

(Industrial Trainee)

• Beach Sand Minerals Exploitation Centre (Cox’s Bazar)

(Industrial Trainee)

**Self Assessment**

• Hard worker.

• Honest, Ambitious, Punctual & Amiable.

• Positive thinker.

• Flexible.

• Self-motivated.

• Excellent communication skill.

• Quick learner

• Friendly, easy going and comfortable to work with.

• Involved in personality development and updating knowledge based through reading, listening and observation.

**Technical Skill**

• Experienced in Windows XP, Windows 7, Windows 8 OS environment & Windows 10.

• Office Applications (MS Word, MS Excel, MS Access, MS PowerPoint, MS outlook)

• Software Efficiency: PCTRAN (PC-Based Nuclear Power Plant Simulator)

• Programming Languages: Basic C programming, MATLAB

**Thesis Work**

Undergraduate thesis on “THERMAL POWER CALIBRATION OF 3 MW TRIGA MARK-II RESEARCH REACTOR AND VALIDATION UNDER FORCED CONVECTION COOLING” supervised by Engr. Ashraful Haque, Principle Engineer & Director, Center for Research Reactor(Savar, Dhaka)

**Personal Details**

Father’s Name: MD. LIAKAT ALI

Mother’s Name: MRS JESMIN ARA

Date of Birth: 11th JUNE 1997

Birth Place: Jashore

Permanent Address: Arabpur Biman Bandar sharak, by lane Ayesha garden,Puraton koshba,Jashore

Marital Status: Unmarried

Religion: Islam

Blood Group: A Positive

Nationality: Bangladeshi

**Achievements**

• Participated for “poster showcasing” in 5th international conference on Chemical engineering 2017 organized by Bangladesh university of Engineering and Technology, Dhaka.

• Successfully completed the workshop on PCTRAN NUCLEAR POWER PLANT SIMULATORS organized by Department of Nuclear Science & Engineering, MIST.

• Successfully completed the workshop on THERMAL HYDRAULICS OF REACTOR CORE organized by Department of Nuclear Science & Engineering, MIST.

**Language Proficiency**

• Bangla: Native Language

• English: can speak fluently and read/write with high proficiency

• Russian: completed basic language course

**References**

References: 1

Name: Dr. Abdus Sattar Mollah

Designation: Professor

Organization/Address: Military Institute of Science and Technology (MIST)

Contact Number: +8801795138044

Email: [mollahas@gmail.com](mailto:mollahas@gmail.com)

References: 2

Name: Retired Colonel **Abu Zafor Mohammad Salahuddin**

Designation: Former Head, Department of Nuclear Science and Engineering

Organization/Address: Military Institute of Science and Technology (MIST)

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**Declaration**

I hereby declare that the details finished above are true to the best of my knowledge.

With Regards,

MD. SHAMIM HASSAN