

Permanent address:

Village: Balla, P.O: Sararchar,
Upzila: Bajitpur, District:
Kishoreganj.

Md. Faruk Hossain

Biomedical Engineer
14/E, Road 6, Dhanmondi, Dhaka.

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Date of Birth: 15 Feb 1990

SUMMARY

Biomedical Engineer with 5+ years of medical equipment servicing in hospital, including the areas of dialysis machine(Fresenius 4008S and Nikkiso DB27), dialyzer reprocessing machine, ICU, imaging and reverse osmosis plant. Talented medical equipment engineer adept at installing, maintaining and repairing vital patient care equipment with ability to work under pressure. Detail-oriented and organized with strong communication and interpersonal abilities.

Work Experience

Gonoshasthaya Dialysis Center and Gonoshasthaya Nagor Hospital, Dhanmondi, Dhaka

14/04/2017 to current Biomedical Engineer (6 years)

- Continuous repair of Fresenius dialysis machine (4008S and Nikkiso DB-27)
- Ensure quality of Dialysis treatment by providing necessary action.
- Provide continuous service support of dialyzer reprocessing machine.
- Maintenance and service of 2lak liter/day dialysis RO water Plant.
- Engineering responsibilities related to medical equipment.
- Immediate repair of electric bed, renal chair, OT, ICU and imaging equipment.
- Provide regular training to operator to about good operation of machine.
- Boosted treatment efficiency by ensuring AM, CM and PM.
- Regularly check the hospital and performed appropriate cleaning program.
- Documentation and provide necessary action to solve any failure.
- Central medical gas supply.

Training

Internship training as a Biomedical Engineer (28/10/2017 to 30/12/2017)

Topics: Radiation oncology medical physics.

Funded by **DAAD Scholarship and German Govt.**

Place: University Medical Center Mannheim, Heidelberg University, Germany.

Working place: klinikum Brandenburg, Brandenburg, Berlin, Germany.

Education

- **BSc (Hons) in Medical Physics and Biomedical Engineering - (Result: 3.07/4.00)**
Gono Bishwabidyalay , mirzanagor, savar, Dhaka.
28/11/2011 to 15/05/2016
- **HSC (Science) - (Result: 4.00/5.00)**

Gurudoyal Govt College, kishoreganj.
Passing year: 2009
- **SSC (Science) (Result: 4.06/5.00)**
Peorite Wahabia High School, Peorite, Kapashia, Gazipur.
Passing Year: 2007

Skills

- Dialysis machine repair.
- RO plant.
- Reprocessing machine.
- Product Presentation.
- Medical device repair.
- Calibration, testing and diagnostics.
- Problem solving skills.
- Good software, hardware and IT knowledge.