

## **Part-time Research & Development Opportunity in ESRD Lab in the Department of CSE, BUET**

All full-time M. Sc. Engg. students **including April 2021 new batch** of the Dept. of CSE, BUET are here by gladly informed that eSystems Research and Development Lab ([esrdlab.cse.buet.ac.bd](http://esrdlab.cse.buet.ac.bd)) of the Dept. of CSE, BUET has been working in the area of eHealth and eLearning domain and there are two **part-time** positions available for the research and development work for the following projects:

1. Personalized Healthcare System: This system will integrate patient's lifestyle, behavior and other data with the clinical data to provide decision support to physicians of BUET medical center in disease discovery. Machine learning and data mining algorithms will be used.
2. The application of Revised Bloom's Taxonomy (RBT) to improve Web-based eLearning Systems for teaching and learning of programming languages.

**Those who are interested in applied research and develop real-life systems, studying full-time, the research topic for the thesis has not been decided yet and desire to do thesis in the above area under my supervision can apply.**

Initial duration: 6 months (Maximum) starting from 1<sup>st</sup> August, 2021

Remuneration: Tk. 15000.00 (Fifteen thousand) per month

It is highly encouraged that the researcher will prepare the proposals for ICT division fellowship program and submit to ICT Division and full support will be given to prepare the proposal.

Submit your CV to the undersigned mentioning educational background, list of web-based projects done so far, programming languages, platform and database used, etc.

Deadline: 30-07-2021, Email: [esrdlab@cse.buet.ac.bd](mailto:esrdlab@cse.buet.ac.bd) and CC to [asmlatifulhoque@cse.buet.ac.bd](mailto:asmlatifulhoque@cse.buet.ac.bd)

Sincerely,



Dr. Abu Sayed Md. Latiful Hoque

Professor, CSE, BUET &

Head of eSRD-Lab