Post-Doctoral Position

Applications are Invited for Post-Doctoral Position in Food Process Biology and Bioinformatics Group, Department of Agro Product Processing Technology, Jashore University of Science and Technology Jashore-7408, Bangladesh

**Background:** Research on Food Process Biology, Food Technology and Bioinformatics group is focused on food processing and food process biology. The group is also focused on genetic heritable diseases that are raised due to consumption of improper processed food products. The research will also focus on bioinformatic based prediction of genetic and infectious diseases, diseases causal agents in human, and their bioinformatic analysis.

**The project:**

The research project will focus on development of different innovative food products mostly from moringa and its effect on human health. The effect will be evaluated in mouse system in vivo. The project will also focus detection of molecular marker for noninfectious heritable human diseases in addition to infectious heritable diseases. The project will need to do both wet and dry lab research to find out the genes, SNP or protein responsible for heritable genetic disease in addition to the effect of consuming processed food.

**The qualification we prefer:**

PhD in Food Technology/Plant Biology/Biotechnology/Bioinformatics or related fields. Good record of research publication in high quality journal.

**Our offer:** Attractive salary, accommodation, research facility will be provided to the successful candidate.

Interested candidates are encouraged to send their CV to Dr. Hasan, Co-PI of the project (email: drhasan_nft@just.edu.bd)

**Responsibilities included:**

1. Writing research proposal for Grant.
2. Conducting Research.
3. Publication of research findings in high quality journal.
4. Other responsibilities will be assigned by the supervisor whenever needed.

**Starting:** September 2020 and onwards.

The contact will be initially for one year with possibility of extension that depends on availability of fund.

Any quires could also be done to the above-mentioned email address.