



PSG INSTITUTE OF ADVANCED STUDIES
Nanotech Research Innovation & Incubation Centre
Avinashi Road, Peelamedu
Coimbatore -641 004

Applications are invited for the position of Junior Research Fellow for the Project entitled “miRNA-based cancer diagnosis” for a DST-BDTD funded project

Number of posts: 2

Qualification:

- Post 1: M.Sc. in Biotechnology / M.Sc. Microbiology
- Post 2: B.Tech / M.Tech in Electronics/ Mechanical/ Biomedical/ Mechatronics/ Instrumentation

Scope of work post 1:

- Sample collection and isolation of serum, miRNA-based experiments on microfluidic platform, Data analysis of fluorescence microscopy, validation using RT-PCR, market research.

Scope of work post 2:

- Microfluidic device design, Instrument design and development, Validation and testing.

Eligible candidates may send their detailed biodata to Prof. Bindu Salim by e-mail: bbs@psgias.ac.in on or before 30-1-2019.