Applications are invited for the position of Senior Research Fellow (one) is available at the School of Chemistry and Biochemistry, Thapar Institute of Engineering and Technology, Patiala, PB-147004, on a full-time (temporary) basis. The detail is as follows;

**Title of the Project:** Development of Cross contamination-free portable suction assembly for airway clearance in mechanically ventilated patients.

**Funding agency:** Indian Council of Medical Research, Govt. of India.

**Position available:** Senior Research Fellow

**No. of Position:** One

**Period of employment:** Initially for one year and extendable up to two years. (full-time, on a temporary basis)

**Fellowship amount:** @ 35000 (basic) + 9% HRA = Rs. 38,150/ pm

**Essential qualification:** First-class master’s degree from a recognized university/ research institute in Chemistry/ Biochemistry/ Biotechnology/ Microbiology/ Life Science with at least two years of research experience in Animal cell culture/ Microbiology/ Biomedical device development or First-class M. Tech. in Mechanical/ Electrical/ Design Engineering/ Biotechnology with similar work experience as before.

**Desirable qualifications:** Throughout the first class in academia, NET/GATE-qualified students will be preferred. Proven track record of research in the form of peer-reviewed publications in the designated field.

**Format of application:** The candidates may directly send their application form to [diptiman@thapar.edu](mailto:diptiman@thapar.edu). The application should include an SOP, a detailed CV, including the address of correspondence (phone, email, residential address), academic credentials from class X, current position and previous research experience, and a list of publications and prescribed documents.

**Documents:** All the candidates need to submit self-attested copies of age proof, final mark sheets from graduation onwards, copy of NET/GATE certificate (if applicable), proof of previous experience (if applicable), and published papers (if applicable).

**Last date of receipt of complete application:** 23rd December 2022 (5:00 pm)