



## University of Calcutta

Applications are invited for the post of Junior Research Fellow (**Five posts**) under UGC UPE II on Focus area **Modern Biology Group B: "Signal Processing Group"**. The positions are purely on temporary basis and may be continued based on the performance of the selected candidates until the closure of the project.

### **Qualification required:**

**Post 1 and 2:** First Class B.E/B.Tech. in Electronics and Communication Engineering/Electronics and Instrumentation/Radio Physics and Electronics / M.Sc in Electronics Science or equivalent with at least two years of industrial/ R& D experience or First Class M.E/M.Tech. in Electronics and Communication Engineering/Electronics and Instrumentation/Microelectronics and VLSI Design/Radio Physics and Electronics or equivalent with experience of handling project works in the domain of Embedded Systems /CMOS Circuit Design and EDA

**Post 3 and 4 :** First class ME / M.Tech in Instrumentation Engineering / Instrumentation and Control Engineering / Biomedical Engineering / Electronics and Instrumentation Engineering.

**Desirable:** (1) Proven track record of good academic carrier throughout  
(2) Exposure in biomedical signal processing and analysis techniques

### **Post 5 : Detection and management of Pain Signal**

First class M. Sc in Life Sciences preferably with NET/GATE qualification.

(Candidates with M.Tech. in Instrumentation/Biomedical Engineering may also apply)

**Desirable :** Proven track record of research in relevant techniques.

**For all five posts, current final year students appearing in final semester examination may also apply. However, final mark sheet is to be submitted at the time of joining.**

**Emoluments:** @Rs. 14,000/- p.m (Rs. 2000/- extra for NET/GATE qualified candidate) with admissible HRA.

**Submission of Application:** Eligible and interested candidates are requested to send their application by email with subject “**Project Fellow under the UPE II Project - for Signal Processing Group**” to the following email ids **on or before 15<sup>th</sup> June, 2018**. Also clearly mention the post applied for in the subject of the email.

**For post 1 and 2:** barmanmandal@gmail.com / sbrpe@caluniv.ac.in / sprpe@caluniv.ac.in / soumya.pandit.rpe@gmail.com

Interested candidates may also submit hardcopy of Curriculum Vitae, duly signed by the candidates **on or before 15<sup>th</sup> June, 2018** at Digital communication Laboratory, 2nd Floor, CAS building, Department of Radio Physics and Electronics, 92 A.P.C Road, Kolkata- 700 009

**For post 3 and 4 :** spal76@gmail.com

**For post 5:** sanjitdey@gmail.com

**Interview Date:** Interview date and venue will be informed to the shortlisted candidates after primary screening of Curriculum Vitae. No TA/DA will be paid for attending the interview before a Selection Committee.