

Indian Statistical Institute Bangalore Centre

8th Mile, Mysore Road, Bangalore 560 059

Applications are invited for the following posts in a DST funded project titled, '**Computation in the brain: neuron, synapse and astrocyte interactions in small networks**'. Duration of the project is three years.

Name of post : Senior Research Fellow (interdisciplinary with background in quantitative sciences). One vacancy.

Qualification : M.E./M.Tech. in Computer Science/Electronics/Electrical/Instrumentation Engineering or related areas or, M.Sc. in Mathematics, Statistics, Physics, Electronics, Computer Science or related areas with two years research experience as a Junior Research Fellow. Fresh M.Sc. in the areas mentioned can be considered as JRF if a suitable SRF cannot be found. Programming skills in MATLAB and in any of C, C++, Python, JAVA are required.

Salary : Rs 18,000 p.m. + 30% HRA.

Duration : Initially for 1 year, renewable up to 3 years subject to satisfactory performance. The candidate is expected to pursue Ph.D.

Name of post : Research Associate (interdisciplinary with background in quantitative sciences). One vacancy.

Qualification : Ph.D. in Computer Science/Electronics/Electrical/Instrumentation Engineering, Mathematics, Statistics, Physics, Electronics, Psychology, Neurobiology or related areas with programming skills in MATLAB and in any of C, C++, Python, JAVA are required.

Salary : Rs 22,000 p.m. + 30% HRA.

Duration : Initially for 1 year, renewable up to 3 years subject to satisfactory performance.

Deadline : **30 September 2010** for both the positions. However applications will be accepted till the positions are filled.

For both the posts interested candidates can send a CV to the **Principle Investigator** by e-mail at kmajumdar@isibang.ac.in. More details can be found at the PI's home page <http://www.isibang.ac.in/~kaushik>

Short-listed candidates might be given 2nd class return train fare for the shortest route and local hospitality on the day of the visit/interview.