

Pratiksha Trust Initiatives at IISc Call for Project Proposals

Pratiksha Trust (founded by Mr. Kris Gopalakrishnan and Mrs. Sudha Gopalakrishnan) has made a generous endowment to IISc towards supporting research in the general areas of Electrical, Electronics and Computer Sciences having broad relevance to brain research, data science, machine learning, or neuromorphic computing. Under this initiative, there are funds available to support small exploratory projects. Project proposals are invited from faculty of IISc as per the guidelines given below.

1. The proposed project should be of one year duration and the budget should be less than Rs. 5.0 lakhs. No extension beyond one year is possible.
2. Each proposal should have at least two faculty members from two different departments in IISc, as Co-PIs.
3. The proposed research should be interdisciplinary and be in the areas of Electrical, Electronics, Computer Sciences having broad relevance to brain research, data science, machine learning, or neuromorphic computing. The project proposal is expected to be exploratory, leading to the PIs eventually addressing large research challenges.
4. All proposals received would be reviewed and, based on this feedback, at most three projects would be funded every year. The factors that determine selection include interdisciplinary nature of work, significance of the problem and its likelihood of leading to successful research proposals (to other funding agencies) addressing large significant problems in the area. The final decision would be by the Scientific Advisory Committee (for Pratiksha Trust Initiatives) appointed by the Director.
5. There is no specific format for the proposal. The proposal should clearly explain the proposed research, its relevance and provide a cogent argument as to why it satisfies the criteria for funding which are explained above. The proposal should include a detailed budget (under the usual budget heads) and some justification for the budget.

The proposals can be sent by e-mail to Prof. P.S. Sastry (sastry@iisc.ac.in).