

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Applicant:** Ilamparithi Tamizhanangu
- **User Type:** Startup
- **Institution Name:** Fibonacci Engineering Private Limited (Startup – Others)
- **Institutional Contact No:** +91-89255 41554
- **Research Topic:** BLDC drive module for the electrical vehicle

Software Request Details

- **Software Name:** LabVIEW software
- **Justification for Software Request:**

We require LabVIEW software to carry out simulations of BLDC motor drive operation and to validate control strategies in a virtual environment before hardware implementation. Additionally, LabVIEW FPGA is essential for generating and deploying FPGA code on NI myRIO hardware for real-time testing and experimentation. This will support our R&D activities and accelerate development of advanced motor control solutions.

Guide/Supervisor Approval

I, Ilamparithi Tamizhanangu (Director of the company),

- Confirm that the above-mentioned applicant is affiliated with our institution
- Have reviewed the software request and its relevance to the product development work
- Approve the software request for research purposes

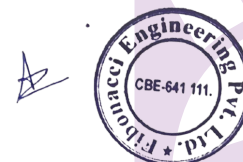
Approval Confirmation

- I approve the software request
- The software aligns with the researcher's research objectives
- The request meets the institutional research guidelines

Guide/Supervisor Signature:

Date: 1-9-2025

Official Stamp/Seal:



Digitally signed by
ILAMPARITHITAMIZHANANGU
DN: C=IN, O=Personal,
PostalCode=641016, S=Tamil
Nadu, SERIALNUMBER=
89FEDA8E80EABEEAD4256E175
62F58EE3CC5A15813021BFE427
728AEC7ACC264, CN=
ILAMPARITHITAMIZHANANGU
Reason: I am approving this
document with my legally binding
signature
Location: Coimbatore
Date: 2025.09.01 21:29:21+05'30'
Foxit PDF Reader Version:
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Important Notes

1. This form must be signed and scanned
2. The scanned copy must be uploaded with the software request
3. Electronic signatures are acceptable if from an official institutional email