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ELECTRONICS DEVELOPMENT INSTITUTE (ELDI)
October 16, 2025

NASENI Research Commercialization Grant Program (NRCGP)
National Agency for Science and Engineering Infrastructure

Dear Review Committee,

I am writing to wholeheartedly endorse the grant application submitted by our team at Electronics Development Institute (ELDI) for the commercialization of the **Radio frequency identification and face Eigen factors based staff/students attendance system**. As the Overseeing Officer of ELDI, I am delighted to support this innovative project.

Radio Frequency Identification (RFID) and eigen face factors based attendance system is a system that can automatically capture attendance by a person passing through an RFID reader with camera that captures their tags' electronic product code (EPC) and images respectively, compare and match them with what is already existing in the database for proper validation and authentication. The system sends alarm to indicate that the right or wrong person passed through the RFID reader, this can draw the attention of the person in charge in the case of a person with another person's tag.

Radio Frequency Identification (RFID) and eigen face factors based attendance system is a cutting-edge technology developed at ELDI, designed to improve staff and students attendance to work and schools, reduce manual, and enhance students/staff performance.

I hereby endorse this grant application, confirming that ELDI has the necessary infrastructure and expertise to support the commercialization of the Radio Frequency Identification (RFID) and eigen face factors based attendance system. We are confident that this project will contribute significantly to the growth of our economy, improve staff/students general performance.

The commercialization of the Radio Frequency Identification (RFID) and eigen face factors based attendance system will have the following impacts:

- Economic impact
for the first one thousand produced that might not go round the schools and organizations in Nigeria, will create more than five thousand jobs and more revenue will be generated from the sales and installation of system to schools and organization.
- Social impact
The development of Attendance System using Radio Frequency Identification technology and face eigen factors will significantly improve the procedures of taking students/staff attendance, recording and tracking system in schools and offices.
- Environmental impact:
The product is under Goal 4 of the United Nations Sustainable Development Goals which aims at ensuring inclusive and equitable quality education and promote lifelong learning opportunities for all. It also under the Goal 8, that is the quest for decent work for all men and women, for productive, high-quality employment and for inclusive labour markets, it is also seen as a cross-cutting topic, underlying other goals as well and intertwined with many targets across the 2030 Agenda.

I strongly recommend that NRCGP consider this grant application for funding. We look forward to collaborating with NRCGP to bring this innovative technology to the market and make a positive impact on the poultry industry.

Sincerely,



Engr. Dr. Ogungbenro, Oluwaseyi A.
Overseeing Officer
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