Engr. Dr. Olasupo Daniel Ogundare

Research and Development Department, Engineering Materials Development Institute (EMDI), PMB 611, Ondo Road, Akure, 28th August 2025

The Grant Committee

NASENI Research Commercialization Grant Program

Endorsement of Dr. Anamu Ufoma Silas' Proposal

Dear Members of the Grant Committee,

I am writing to wholeheartedly endorse the proposal submitted by Dr. Anamu Ufoma Silas for the NASENI Research Commercialization Grant Program. I have had the privilege of working closely with Dr. Anamu for several years in my capacity as his supervisor at the Engineering Materials Development Institute (EMDI), Akure, and during this time, I have been consistently impressed by his deep commitment to research, his innovative thinking, and his ability to translate ideas into practical, impactful solutions.

Dr. Anamu's proposal on the "Design and Development of an Improved Palm Kernel Shelling Machine and Separator" is both timely and highly relevant. The project directly addresses a pressing challenge in Nigeria's agricultural value chain, inefficient palm kernel shelling methods that result in significant post-harvest losses, reduced farmer incomes, and limited agro-industrial capacity. By integrating shelling and separation into a single, compact, and cost-effective machine, this project promises to increase kernel recovery rates, reduce breakage, and improve productivity for smallholder farmers and SMEs alike.

Beyond its technical merits, the proposal aligns strongly with Nigeria's national priorities in food security, agro-industrialization, rural development, and economic diversification. Its potential impact on GDP, Internally Generated Revenue (IGR), and job creation through local fabrication, operation, and maintenance makes it an excellent candidate for commercialization support under NASENI's mandate.

I am confident in Dr. Anamu's ability to successfully lead this project, given his proven track record in research, his expertise in materials and mechanical systems, and his dedication to practical innovation. I strongly recommend his proposal for funding and implementation under the NASENI Research Commercialization Grant Program.

Thank you for your consideration.

Yours sincerely,

Engr. Dr. Olasupo Daniel Ogundare

Research and Development Department

EMDI. Akure