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Our Ref: _____ **Your Ref:** _____ **Date:** 19th September, 2025

The Assessment Committee
NASENI, Abuja

LETTER OF ENDORSEMENT OF PRINCIPAL INVESTIGATOR

I write to inform the assessment committee that I assuredly endorsed Dr. Oluwatoyin Olugbemi as the Principal Investigator and Nnabugwu Chinyere Peace as the supporting investigator of the proposed work on Commercialization of Biogas and Enhanced Briquette Stove with Nutrient Rich Slurry Fertilizer (By-Product) for improved Food Production.

I have a very laudable reputation in the research field exemplified by consistently being a recipient of the prestigious Fellowship/TRIL (Training and Research in Italian Labs) award of the Abdus - Salam International Centre for Theoretical Physics in Trieste, Italy (ICTP) 2009, 2012, 2014 and 2022. During his extended research in Italy, I conducted most of my research at the Institute of Photonics and Nanotechnology, Trento, Italy and Institute of Materials for Electronics and Magnetism (IMEM), Italy.

I am currently an active lead researcher and academic staff member of the Department of Physics at the University of Ilorin, Ilorin, Nigeria. I was appointed as an assistant lecturer in 2002 and rose through the ranks to become a Professor of Physics in October 2020. I have taught and conducted research projects with both undergraduate and postgraduate researchers, co-supervised multiple PhD researchers and single-handedly supervised a couple of PhD researchers and students with my teaching, research work and collaboration still ongoing. I currently has multiple PhD students and researchers under his purview.

I am currently researching on the "Synthesis and Characterisation of Semi-Conductor Materials for Energy Conversion, Photocatalysis, Biogas generation and Sensing Applications" at the University of Ilorin and is also at the same time carrying out pertinent research project funded by the Nigerian Government working on "Detection of Unmanned Explosive Devices" with an award of N27million for materials and equipment.

I have independently and with co-authors published several articles, numbering about seventy (70), in local, national, and internationally reputable journals. I am an active member of the International Centre for Diffraction Data (ICDD), a highly prestigious and influential materials science organisation in the USA.

I exhibits exceptional talent through my teaching and research activities. I have taught several courses in general physics, solid-state physics, and materials science at the University of Ilorin and many other prominent research universities as a visiting lecturer. My exceptional talent is also exhibited through my writing and dissemination of research findings at global conferences and publication of articles for contribution to global knowledge in materials science.

The project has potential in the following areas such as clean energy access through biogas generation, enviromental and health benefits and enhanced agricultural productivity. Building on these facts is a pointer that commercialization through partners establishinga scalable solution with export potential which is inline with NASENI enewed Hope Agenda.

I wholeheartedly endorse Dr. Oluwatoyin Olugbemi as the Principal Investigator and Nnabugwu Chinyere Peace as the supporting investigator for this project.

Thank you for your time and consideration. Sincerely,

Professor Aderemi Babatunde Alabi
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